

Monitoring

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Flink Dashboard

The Flink Dashboard is a built-in monitoring interface for Flink applications in Cloudera Streaming Analytics. You can monitor your running, completed and stopped Flink jobs on the dashboard. You reach the Flink Dashboard through Cloudera Manager.

After deploying Flink and the required components, you can configure and monitor each component individually, or the whole cluster with Cloudera Manager. For the general use of Cloudera Manager, see the [Cloudera Manager documentation](#).

The Flink Dashboard acts as a single UI for monitoring all the jobs running on the YARN cluster. It shows all the running, failed, and finished jobs.



Note: The Flink Dashboard is an updated version of the Flink HistoryServer.

You can also use the dashboard to navigate between the different Flink clusters from a central place.

 **Global Dashboard**

Overview

Jobs

Running Jobs

Completed Jobs

Available Task Slots

2

Total Task Slots 16 | Task Managers 5

Running Job List

Job Name
default: select * from KioskIntrusionSFO
SFO Predictive Maintenance
Kiosk Outlier Classifier
Kiosk Alerts

Completed Job List

Job Name
TXL Predictive Maintenance
default: select * from KioskIntrusionSFO

Streams Messaging Manager integration

You can use the Streams Messaging Manager (SMM) UI to monitor end-to-end latency of your Flink application when using Kafka as a datastream connector.

End-to-end latency throughout the pipeline can be monitored using SMM. To use SMM with Flink, interceptors need to be enabled for Kafka in the Flink connectors.

For more information about enabling interceptors, see the SMM [documentation](#).