OmniKafka Adapter

Producers

EMS Producer

The Omni EMS producer passes all EMS events to the Kafka topics. It can collect events from multiple collectors and distribute them to various Kafka topics based on priority, tokens and event text.

TCPIP Producer

The TCPIP producer monitors the connections and sends the socket status to Kafka topics. The sockets are monitored for socket status e.g. connected and close-wait.

Database Producer

The Database producer passes all database changes to Kafka topics. It can be configured to monitor multiple databases (**Enscribe, SQL/MX, and SQL/MP and unstructure files).**

CPU Producer

The CPU busy producer will send CPU information to the Kafka topics. It can be configured to send critical CPU messages to Alerting topics and regular CPU messages to a System topic.

Additional Producers

We support additional producers on the HPE NonStop system.

Hewlett Packard Enterprise

kafka

OPSOL

Opsol Integrators, Inc. founded in 1995 has built software solutions for the HPE NonStop platform. We leverage HPE NonStop technologies to deliver high-performance solutions with NonStop availability.

Please get in touch with us to discuss more.

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OmniKafka Adapter

Producers on HPE NonStop
5,000 tps on 4 CPU NSX
Success story at NonStop Bootcamp

Consumers

AI Fraud Engines, Business Intelligence, and System Monitors

Fraud is constantly evolving:
Latest trends are to develop AI Fraud Engines. OmniKafka will deliver the transaction data to:

Business Intelligence Engines
The data feeds to a Business Intelligence application to provide data analytics on the financial transactions.

System Monitors
The system health messages can be fed to System Monitors and alerting software.

5000 tps
Opsol has experience building software for the largest NonStop customers worldwide. Our software uses efficient expert techniques to multi-thread messages and maximize efficiency on the HPE NonStop system.

We use shared memory on the HPE NonStop and internal inter-process messaging.

The OmniKafka solution has been volume tested to deliver 500 tps.