APP+ keystore+property

SSL

10: keystore+Signed

Truststore: CA

20 keystore+Signed

Truststore: CA

CA

30:keystore+signed

Truststore: CA sighn

20:keystore+singed

Truststore: CA sighn

10: KeyStore: singed

Truststore: CA sighn

P0-Sales: RAM >>flush> 1 ses >>segment(/tmp/kafka1/sales-0/.log,.index,timeindex)

APP: IP1,IP2

Broker10

Broker20: cacheMetaData

Kafka-cluster-1

Sales: 4partions,replication-factor 3 min.insync:2

Mirror Maker

Kafka-connect replicator.

Kafka-cluster-2

Sales:

4partions,replication-factor 3 min.insync:2

RDBMS: Sales

Kafka-cluster

Kafka-connect-1: Server1:

Sales

Kafka-cluster

Kafka-connect-1: Server1: Sales 1-500

RDBMS: Sales

RDBMS: Sales

Kafka-connect-2: Server

501-1000

Connect-config

Connect-Status

Connect-Offset

RDBMS

JDBC/ODBC

Kafka- cluster: Schema validation

Kafka-Connect: data validation

FTP

File system: Linux, cloud storage

HTTP

JMS/ActiveMQ

Kafka-Connect

HDFS

ES

NoSQL/RDBMS

RC2: HYD

10: P0

RC1: BLR

30: R0:ISR

40

20

APP: HYD

P0

Broker10

Broker20

R0-A

APP

R0-B

Broker30

Broker40

NGINX: IP address of 10,40

P1-Sales: Leader

R1-A-Sales>>

R1-B-Sales>>

P4-Sales: Leader

P5-Sales: Leader

P3-Sales: Leader

P2-Sales: Leader

P0-Sales: Leader

R0-B-Sales>>P0

R0-ASales>>P0

ZK0: Leader: ZNode

/controller, /brokers/ids

APP: Sales : 6 partitions

Borker10

ZK3: Follower

ZK1: Follower

Broker40: cacheMetaData

Broker30

Broker20: ActiveController