Basic Kafka Documentation.

Config files:

-rw-r--r--. 1 edureka edureka 906 Sep 5 2017 connect-console-sink.properties

-rw-r--r--. 1 edureka edureka 909 Sep 5 2017 connect-console-source.properties

-rw-r--r--. 1 edureka edureka 5807 Sep 5 2017 connect-distributed.properties

-rw-r--r--. 1 edureka edureka 883 Sep 5 2017 connect-file-sink.properties

-rw-r--r--. 1 edureka edureka 881 Sep 5 2017 connect-file-source.properties

-rw-r--r--. 1 edureka edureka 1111 Sep 5 2017 connect-log4j.properties

-rw-r--r--. 1 edureka edureka 2730 Sep 5 2017 connect-standalone.properties

-rw-r--r--. 1 edureka edureka 1199 Sep 5 2017 consumer.properties

-rw-r--r--. 1 edureka edureka 4696 Sep 5 2017 log4j.properties

-rw-r--r--. 1 edureka edureka 1900 Sep 5 2017 producer.properties

-rw-r--r--. 1 edureka edureka 6954 Sep 5 2017 server.properties

-rw-r--r--. 1 edureka edureka 1032 Sep 5 2017 tools-log4j.properties

-rw-r--r--. 1 edureka edureka 1023 Sep 5 2017 zookeeper.properties

Locations: (config position)

/home/edureka/edureka/kafka\_2.11-0.11.0.1/config

Starting Broker.

Ensure zookeeper is running before starting the brokers.

Else the following error is thrown

[2021-01-06 18:32:13,718] WARN Session 0x0 for server null, unexpected error, closing socket connection and attempting reconnect (org.apache.zookeeper.ClientCnxn)

java.net.ConnectException: Connection refused

at sun.nio.ch.SocketChannelImpl.checkConnect(Native Method)

at sun.nio.ch.SocketChannelImpl.finishConnect(SocketChannelImpl.java:717)

at org.apache.zookeeper.ClientCnxnSocketNIO.doTransport(ClientCnxnSocketNIO.java:361)

at org.apache.zookeeper.ClientCnxn$SendThread.run(ClientCnxn.java:1141)

^C[2021-01-06 18:32:14,797] INFO shutting down (kafka.server.KafkaServer)

[2021-01-06 18:32:14,799] FATAL Fatal error during KafkaServer shutdown. (kafka.server.KafkaServer)

java.lang.IllegalStateException: Kafka server is still starting up, cannot shut down!

at kafka.server.KafkaServer.shutdown(KafkaServer.scala:579)

at kafka.server.KafkaServerStartable.shutdown(KafkaServerStartable.scala:48)

at kafka.Kafka$$anon$1.run(Kafka.scala:62)

Start zookeeper using command

bin/zkStart.sh start

Start Broker using

bin/kafka-server-start.sh config/server.properties

server.properties is the config file to setup broker configuration

2021-01-06 18:39:38,908] INFO Registered broker 0 at path /brokers/ids/0 with addresses: EndPoint(localhost,9092,ListenerName(PLAINTEXT),PLAINTEXT) (kafka.utils.ZkUtils)

[2021-01-06 18:39:38,909] WARN No meta.properties file under dir /tmp/kafka-logs/meta.properties (kafka.server.BrokerMetadataCheckpoint)

[2021-01-06 18:39:38,930] INFO Kafka version : 0.11.0.1 (org.apache.kafka.common.utils.AppInfoParser)

[2021-01-06 18:39:38,930] INFO Kafka commitId : c2a0d5f9b1f45bf5 (org.apache.kafka.common.utils.AppInfoParser)

[2021-01-06 18:39:38,931] INFO [Kafka Server 0], started (kafka.server.KafkaServer)

Current Location of kafka logs as of default:

/tmp/kafka-logs