CONFIGURATION FOR KAFKA CLUSTER

1. Kafka Cluster
2. Akka (Application)
   1. Verificar el java
   2. Verificar el RUNNING PID
   3. permisos del usuario de la carpeta

**Iniciar los servers**

sudo bin/zookeeper-server-start.sh config/zookeeper.properties

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

sudo bin/kafka-server-start.sh config/server1.properties

**Configuración de zookeper topics**

bin/kafka-topics.sh --list --zookeeper localhost:2181

bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic TMP

bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic CO2

bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic CO

bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic PLG

bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic VLL

bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic AL

bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic DB

**Crear consumidores**

bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic TMP

bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic CO2

bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic PLG

bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic BD

> **bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic DB --from-beginning**

sudo bin/kafka-topics.sh --zookeeper localhost:2181 --delete --topic DB

Create producer for Alarm (To do experiment)

**bin/kafka-console-producer.sh --broker-list localhost:9092 --topic AL**

**TRAMA SENSORES: 01:01:MAC:T:VALOR:CHK**

**TRAMA ALARM; ID:STATUS:ADDRESS:CHK**