### 1.Start the zoop keeper server

| [ec2-user@ip-10-0-0-90 kafka\_2.12-2.3.0]$ bin/zookeeper-server-start.sh config/zookeeper.properties |
| --- |

2.Start the Kafka Server

Open another terminal

| [ec2-user@ip-10-0-0-90 kafka\_2.12-2.3.0]$ bin/kafka-server-start.sh config/server.properties |
| --- |

### Create a topic named - test

| [ec2-user@ip-10-0-0-90 kafka\_2.12-2.3.0]$ bin/kafka-topics.sh --create --bootstrap-server localhost:9092 --replication-factor 1 --partitions 1 --topic test |
| --- |

Go inside the temp folder and see the directory structure

| vimohan@vimohan-mn2 kafka\_2.12-2.8.0 % tree /tmp/kafka-logs/mytest\* |
| --- |

Checking the size of the files

| vimohan@vimohan-mn2 kafka\_2.12-2.8.0 % ls -lh /tmp/kafka-logs/mytest\* |
| --- |

Produce the message and check the size again

| vimohan@vimohan-mn2 kafka\_2.12-2.8.0 % bin/kafka-console-producer.sh --broker-list localhost:9092 --topic mytest |
| --- |

Check one of the log files

| vimohan@vimohan-mn2 kafka\_2.12-2.8.0 % cat /tmp/kafka-logs/mytest-0/\*.log |
| --- |

Detour of Kafka

| vimohan@vimohan-mn2 kafka\_2.12-2.8.0 % bin/kafka-run-class.sh kafka.tools.DumpLogSegments --deep-iteration --print-data-log --files /tmp/kafka-logs/mytest-0/00000000000000000000.log |
| --- |

Consumer

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