[**Kafka Retention - delete**](https://digitalis.io/blog/kafka/kafka-topic-time-based-retention-policies/)

/opt/kafka/bin/kafka-topics.sh --bootstrap-server localhost:9092 --topic testdelete --create --replication-factor 3 --partitions 1 --config retention.ms=60000

**You can see the configurations of a topic:**

/opt/kafka/bin/kafka-configs.sh -all --topic testdelete --describe --bootstrap-server localhost:9092

**Let’s insert some data in the topic**

/opt/kafka/bin/kafka-console-producer.sh --broker-list localhost:9092 --topic testdelete

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

If you repeat this in a minute you will see your data has disappeared.

**Delete record script**

<http://www.alternatestack.com/development/kafka-tools-kafka-delete-records/>

Let’s see the end offsets for all partitions of exercitii topic

/opt/kafka/bin/kafka-run-class.sh kafka.tools.GetOffsetShell --broker-list localhost:9092 --topic exercitii

exercitii:0:19

exercitii:1:18

exercitii:2:15

exercitii:3:22

Now we run the delete script for deleting the offsets up to 5 in partition 1:

JSON file

{

"partitions": [

{

"topic": "exercitii",

"partition": 2,

"offset": 10

}

],

"version": 1

}

/opt/kafka/bin/kafka-delete-records.sh --bootstrap-server localhost:9092 --offset-json-file /tmp/offset-json.json

/opt/kafka/bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic exercitii --partition 1 --from-beginning