



Start Zookeeper

```
bin/zookeeper-shell.sh localhost:2181
```

Enter Zookeeper shell

```
zookeeper-shell localhost:2182 ls
```

Start a Broker

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

Describe Topic

```
bin/kafka-topics.sh --describe --zookeeper localhost:2181 --topic my-topic
```

Add partitions to a topic

```
bin/kafka-topics.sh --alter --zookeeper localhost:2181 --topic beacon --partitic
```

Change topic retention

```
cs.sh --zookeeper localhost:2181 --alter --topic mytopic --config retention.ms=2880
```

Delete Topic

```
bin/kafka-topics.sh --zookeeper localhost:2181 --delete --topic mytopic
```

Create a Topic

```
bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --
```

List topics

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

Start Producer

```
bin/kafka-console-producer.sh --broker-list localhost:9092 --topic myTopic
```

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Start Consumer

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

Consume a single message

```
bin/kafka-console-consumer --bootstrap-server localhost:9092 --topic my-topic --
```

Consume message and specify consumer group

```
kafka-console-consumer --topic my-topic --new-consumer --bootstrap-server localhc
```

Push messages from a file to a Topic

```
bin/kafka-console-producer.sh --broker-list localhost:9092 --topic test_topic < f
```

Purge Topic

```
bin/kafka-topics.sh --zookeeper localhost:2181 --alter --topic mytopic --config r  
bin/kafka-topics.sh --zookeeper localhost:2181 --alter --topic mytopic --delete-c
```

Getting the last five message of a topic

```
kafkacat -C -b localhost:9092 -t mytopic -p 0 -o -5 -e
```

Get the earliest offset still in a topic

```
bin/kafka-run-class.sh kafka.tools.GetOffsetShell --broker-list localhost:9092 --
```

Get the latest offset still in a topic

```
bin/kafka-run-class.sh kafka.tools.GetOffsetShell --broker-list localhost:9092 --
```

List the consumer groups known to Kafka

```
bin/kafka-consumer-groups.sh --new-consumer --bootstrap-server localhost:9092 --l
```

View the details of a consumer group

```
bin/kafka-consumer-groups.sh --zookeeper localhost:2181 --describe --group <group
```