APACHE KAFKA QUICKSTART

#### **[STEP 1: GET KAFKA](https://kafka.apache.org/quickstart" \l "quickstart_download)**

Get the binary download

unompress the tar : tar -xzf <.tar file name>

#### **[STEP 2: START THE KAFKA ENVIRONMENT](https://kafka.apache.org/quickstart" \l "quickstart_startserver)**

#### # Start the ZooKeeper service

#### $ bin/zookeeper-server-start.sh config/zookeeper.properties

In another terminal

# Start the Kafka broker service

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

#### **[STEP 3: CREATE A TOPIC TO STORE YOUR EVENTS](https://kafka.apache.org/quickstart" \l "quickstart_createtopic)**

$ bin/kafka-topics.sh --create --topic quickstart-events --bootstrap-server localhost:9092

#### **[STEP 4: WRITE SOME EVENTS INTO THE TOPIC](https://kafka.apache.org/quickstart" \l "quickstart_send)**

$ bin/kafka-console-producer.sh --topic quickstart-events --bootstrap-server localhost:9092

#### **[STEP 5: READ THE EVENTS](https://kafka.apache.org/quickstart" \l "quickstart_consume)**

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

You can stop the producer client with Ctrl-C at any time.

If you also want to delete any data of your local Kafka environment including any events you have created along the way, run the command:

$ rm -rf /tmp/kafka-logs /tmp/zookeeper