Using Kafka Command-line Tools (#xd_583c10bfdbd326ba-590cb1d1-149e9ca9886--6fcb)

Kafka command-line tools are located in `/usr/bin`:

- `kafka-topics`
  Create, alter, list, and describe topics. For example:

  ```
  $ /usr/bin/kafka-topics --zookeeper zk01.example.com:2181 --list
  sink1
  t1
  t2
  $ /usr/bin/kafka-topics --create --zookeeper hostname:2181/kafka --replication-factor 2
    --partitions 4 --topic topicname
  ```

- `kafka-console-consumer`
  Read data from a Kafka topic and write it to standard output. For example:

  ```
  $ /usr/bin/kafka-console-consumer --zookeeper zk01.example.com:2181 --topic t1
  ```

- `kafka-console-producer`
  Read data from standard output and write it to a Kafka topic. For example:

  ```
  $ /usr/bin/kafka-console-producer --broker-list kafka02.example.com:9092,kafka03.example.com:9092 --topic
  ```

- `kafka-consumer-offset-checker` (deprecated)
  Note: kafka-consumer-offset-checker is not supported in the new Consumer API. Use the `ConsumerGroupCommand` tool, below.
  Check the number of messages read and written, as well as the lag for each consumer in a specific consumer group. For example:

  ```
  $ /usr/bin/kafka-consumer-offset-checker --group flume --topic t1 --zookeeper zk01.example.com:2181
  ```

- `kafka-consumer-groups`

  To view offsets as in the previous example with the `ConsumerOffsetChecker`, you `describe` the consumer group using the following command:

  ```
  $ /usr/bin/kafka-consumer-groups --zookeeper zk01.example.com:2181 --describe --group flume
  ```

GROUP	TOPIC	PARTITION	CURRENT-OFFSET	LOG-END-OFFSET	LAG	OWNER
flume	t1	0	1	3	2	test-consumer-group_postamac.local-14561

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