

Inferlink tool tutorial:

- Install Kafka:
 - Brew: brew install kafka
 - Other:
 - Download Kafka from: <https://kafka.apache.org/quickstart>
- Start Zookeeper and Kafka server:
 - Brew:
 - zookeeper-server-start /usr/local/etc/kafka/zookeeper.properties
 - kafka-server-start /usr/local/etc/kafka/server.properties
 - Other:
 - bin/zookeeper-server-start.sh config/zookeeper.properties
 - bin/kafka-server-start.sh config/server.properties
- Create Kafka topic:
 - Brew: kafka-topics --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic [topic_name]
 - Other: bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic [topic_name]
- Check Kafka topic:
 - kafka-topics --list --zookeeper localhost:2181
 - Other: bin/kafka-topics.sh --list --zookeeper localhost:2181
- Download landmark-compose directory from Dropbox
- Use ifconfig/ipconfig to figure out your public IP address
- Configure landmark-compose/env/landmark-kafka-consumer.docker.env
 - Change KAFKA_CONNECTIONS = public_IP:9092 (9092 is default port for Kafka)
 - Change KAFKA_CONSUME_TOPICS = topic_name
 - Change KAFKA_SECURITY_PROTOCOL, KAFKA_SSL_CAFILE, KAFKA_SSL_CERTFILE, KAFKA_SSL_KEYFILE to nothing
- Run docker:
 - docker-compose up
- Send your CDR file to Kafka server:
 - Brew: kafka-console-producer.sh --broker-list localhost:9092 --topic [topic_name] < your_cdr_path
 - Other: bin/kafka-console-producer.sh --broker-list localhost:9092 --topic [topic_name] < your_cdr_path