# Kafka/Zookeeper Docker Image

## Setting up

Install Docker Toolbox for Windows

Run the Docker Quickstart Terminal

Build the docker-kafka image from the git repository (docker build –t spotify/kafka <dir>)

## Running the container

docker run --name kafka -p 2181:2181 -p 9092:9092 --env ADVERTISED\_HOST=`docker-machine ip \`docker-machine active\`` --env ADVERTISED\_PORT=9092 spotify/kafka

export KAFKA=`docker-machine ip \`docker-machine active\``:9092

export ZOOKEEPER=`docker-machine ip \`docker-machine active\``:2181

Usually this will be 192.168.99.100:9092 and 192.168.99.100:2181

./kafka-topics.bat --create --topic test --zookeeper 172.17.0.1:2181 --replication-factor 1 --partitions 1

./kafka-console-producer.bat --broker-list $KAFKA --topic test

./kafka-console-consumer.bat --zookeeper $ZOOKEEPER --topic test

# Java App

# Node JS App

<https://www.npmjs.com/package/kafka-node>

<https://github.com/SOHU-Co/kafka-node>

# ActiveMQ Docker Image

<https://hub.docker.com/r/webcenter/activemq/>