

Kafka

<https://kafka.apache.org/>

```
$ docker-compose up -d
[+] Running 16/7
  ✓ kafka 5 layers [#####]      0B/0B      Pulled
21.5s
  ✓ zookeeper 9 layers [#####]      0B/0B      Pulled
17.7s

[+] Building 0.0s (0/0)
docker:default
[+] Running 3/3
  ✓ Network blood-pressure-monitor_default      Created
0.1s
  ✓ Container blood-pressure-monitor-zookeeper-1 Started
1.5s
  ✓ Container blood-pressure-monitor-kafka-1      Started
0.2s

nates@NateLaptop MINGW64 ~/OneDrive - Southern Connecticut State University/CSC545/Lecture 10_11_12 - NoSql
with Cassandra/blood-pressure-monitor
```

docker ps

- for viewing whats in the container
export MSYS_NO_PATHCONV=1
docker exec -it blood-pressure-monitor-zookeeper-1 bash

```
docker exec -it blood-pressure-monitor-kafka-1 /opt/kafka_2.13-2.8.1/bin/kafka-topics.sh --create --topic bp --partitions 1 --
replication-factor 1 --bootstrap-server localhost:9092
```

```
docker exec -it blood-pressure-monitor-kafka-1 /opt/kafka_2.13-2.8.1/bin/kafka-topics.sh --create --topic bp --partitions 1 --
replication-factor 1 --bootstrap-server localhost:9092
```

Created topic bp.

```
pip install confluent-kafka
```