

 jmfee-usgs Wait until zookeeper port is listening before starting kafka

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1 contributor

Executable File | 40 lines (28 sloc) | 883 Bytes

```
1  #!/bin/bash
2
3  # run zookeeper and kafka tasks in the background, and forward SIGTERM manually.
4  _term () {
5      echo 'Caught SIGTERM'
6      kill -TERM "$zookeeper" "$kafka"
7  }
8  trap _term SIGTERM
9
10
11 # advertised host name is sent to clients that are connecting,
12 # and should be configured to the public IP/hostname of the docker host.
13 KAFKA_ADVERTISED_HOST_NAME=${KAFKA_ADVERTISED_HOST_NAME:-`hostname`}
14
15
16 # start zookeeper
17 /kafka/bin/zookeeper-server-start.sh \
18     /kafka/config/zookeeper.properties \
19     &
20 zookeeper=$!
21
22
23 until timeout 1 bash -c "echo > /dev/tcp/localhost/2181"
24 do
25     echo "waiting for zookeeper"
26     sleep 1
27 done
28
29
30 # start kafka
31 /kafka/bin/kafka-server-start.sh \
32     /kafka/config/server.properties \
33     --override "advertised.host.name=${KAFKA_ADVERTISED_HOST_NAME}" \
34     &
35 kafka=$!
36
37
38 # keep bash process alive until zookeeper and kafka terminate
39 wait "$zookeeper" "$kafka"
```