

## DOCKER CMDS:

[centos@ip-10-204-100-98] /storage/harika/kafka-connect-mm2/business-events-msk-mm2 (main)

Teranga  
Varale

```
docker ps -aqf "name=iamimage"
```

```
docker ps -aqf "name=iam-final2-test"
```

```
//////////
```

```
docker build . -f Dockerfile -t iamimage1
```

```
docker run -d --name iamimage1-test iamimage1
```

```
docker run -d -p8083:8083 --name iamimage1-test iamimage1
```

```
$ cp -a iam-test/. iam-test-2/
```

```
./kafka_2.13-3.1.0/bin/connect-mirror-maker.sh ./mm2.properties
```

```
kafka-mm2-test-logs - cloud watch
```

```
sudo yum install maven
```

```
See history - history | grep run
```

```
docker ps|grep business-events-msk-mm2-test
```

```
docker image rm -f business-events-msk-mm2
```

```
docker container stop 659b56ca4c16
```

```
docker container rm 659b56ca4c16
```

```
docker build . -t business-events-msk-mm2 --no-cache (if needed)
```

```
docker run -d --name business-events-msk-mm2-test business-events-msk-mm2
```

```
docker run -d -p8083:8083 --name business-events-msk-mm2-test business-events-msk-mm2
```

### **Geo-replication:**

```
docker build . -t aws-msk-mm2 --no-cache
```

```
docker run -d -p8083:8083 --name aws-msk-mm2-test aws-msk-mm2
```

```
docker logs -f aws-msk-mm2-test
```

```
aws kafka list-clusters --region=us-east-1
```

```
aws kafka get-bootstrap-brokers --cluster-arn arn:aws:kafka:us-east-1:144505630525:cluster/business-events-POC/8125628c-2526-46e0-b3a0-e46fb82cfd36-17 --region=us-east-1
```

```
./kafka-topics.sh --list --zookeeper z-3.business-events-poc.hh7167.c17.kafka.us-east-1.amazonaws.com:2182,z-1.business-events-poc.hh7167.c17.kafka.us-east-1.amazonaws.com:2181,z-2.business-events-poc.hh7167.c17.kafka.us-east-1.amazonaws.com:2181
```

```
./kafka-topics.sh --bootstrap-server localhost:9092 b-1.business-events-poc.hh7167.c17.kafka.us-east-1.amazonaws.com:9096,b-2.business-events-poc.hh7167.c17.kafka.us-east-1.amazonaws.com:9096 --list
```

```
./kafka-topics.sh --bootstrap-server b-1.business-events-poc.hh7167.c17.kafka.us-east-1.amazonaws.com:9096 --list
```

```
--authorizer kafka.security.auth.SimpleAclAuthorizer --authorizer-properties  
zookeeper.connect=z-3.business-events-poc.hh7167.c17.kafka.us-  
east-1.amazonaws.com:2182 --list
```

```
$ docker logs -f business-events-msk-mm2-test
```

```
b-2.business-events-poc.hh7167.c17.kafka.us-east-1.amazonaws.com:  
9096,b-1.business-events-poc.hh7167.c17.kafka.us-east-1.amazonaws.com:  
9096
```

```
b-2.be-test-1.v4t7ry.c24.kafka.us-east-1.amazonaws.com:9096,b-1.be-  
test-1.v4t7ry.c24.kafka.us-east-1.amazonaws.com:9096
```

```
$ docker exec -it business-events-msk-mm2-test sh  
# ls  
pom.xml src target  
# cd target  
# ls  
classes generated-sources generated-test-sources maven-archiver maven-  
status surefire-reports test-classes  
# cd /  
# ls  
bin boot dev etc home lib lib64 media mnt opt  proc root run sbin srv  
sys tmp usr var  
# cd opt  
# ls  
Python-3.8.2      connect-distributed.properties get-pip.py      logs  
start-kafka-connect.sh  
Python-3.8.2.tar.xz dynatrace          kafka_2.13-3.1.0 mirrmaker2-  
msk-migration  
# cd kafka_2.13-3.1.0  
# ls
```

Err:

[2022-04-22 18:50:56,226] INFO Opening socket connection to server  
INTERNAL\_ZK\_DNS/INTERNAL\_IP. Will not attempt to authenticate using SASL  
(unknown error) (org.apache.zookeeper.ClientCnxn)

```
export ssh_cmd1=$(aws cloudformation describe-stacks --stack-name --  
region=us-east-1  
$MSK_STACK --query 'Stacks[0].Outputs[?  
OutputKey==`SSHKafkaClientEC2Instance1`.OutputValue' --output text)
```

```
curl -X PUT -H "Content-Type: application/json" --data @mm2-msc.json http://  
localhost:8083/connectors/mm2-msc/config | jq .'
```

```
curl -X PUT -H "Content-Type: application/json" --data @mm2-cpc.json http://  
localhost:8083/connectors/mm2-cpc/config | jq .
```

```
curl -X PUT -H "Content-Type: application/json" --data @mm2-msc-cust-repl-  
policy-no-auth.json http://localhost:8083/connectors/mm2-msc/config | jq .'
```

```
curl -X PUT -H "Content-Type: application/json" --data @mm2-cpc-cust-repl-  
policy-no-auth-sync.json http://localhost:8083/connectors/mm2-cpc/config |  
jq .
```

```
curl -X PUT -H "Content-Type: application/json" --data @mm2-hbc.json http://  
localhost:8083/connectors/mm2-hbc/config | jq .'
```