

//kill process on a specific port

```
sudo fuser -k 8083/tcp
```

//zookeeper start

```
/home/kafka/bin/zookeeper-server-start.sh /home/kafka/config/zookeeper.properties
```

//Kafka Start:

```
./bin/kafka-server-start.sh ./config/server.properties
```

//topic list

```
./bin/kafka-topics.sh --list --zookeeper localhost:2181
```

//Create topic

```
~/Fahim/Software/kafka/bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic test
```

//kafka connect start

```
./bin/connect-standalone.sh ./config/connect-standalone.properties ./config/connect-file-source.properties ./config/connect-file-sink.properties
```

//set log_bin to on

//crate debezium user for kafka connect

```
GRANT SELECT, RELOAD, SHOW DATABASES, REPLICATION SLAVE, REPLICATION CLIENT ON *.* TO 'debezium' IDENTIFIED BY 'testkafka';
```

//configure MySQL connector (POST)

<http://localhost:8083/connectors>

```
{
  "name": "mysql-connector-demo",
  "config": {
    "connector.class": "io.debezium.connector.mysql.MySqlConnector",
    "database.hostname": "localhost",
    "database.port": "3306",
    "database.user": "debezium",
    "database.password": "testkafka",
    "database.server.id": "42",
    "database.server.name": "MySQL-Database-Docker",
    "database.history.kafka.bootstrap.servers": "localhost:9092",
    "database.history.kafka.topic": "test",
    "include.schema.changes": "true",
    "table.whitelist": "test.user"
  }
}
```

//connector list (GET)

<http://localhost:8083/connectors>

//connector status

<http://localhost:8083/connectors/mysql-connector-demo/status>

//kafka consumer to read data from mysql and push to topic

```
./bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic MySQL-Database-Docker.test.user --from-beginning
```