

```
bin\windows\zookeeper-server-start.bat config\zookeeper.properties
```

```
bin\windows\kafka-server-start.bat config\server.properties
```

```
kafka-topics.bat --list --zookeeper localhost:1281
```

```
kafka-topics.bat --list --bootstrap-server localhost:9092
```

```
kafka-topics.bat --create --bootstrap-server localhost:9092 --replication-factor 1 --partitions 1 --topic my-topic
```

```
kafka-topics.bat --create --bootstrap-server localhost:9092 --replication-factor 1 --partitions 1 --topic events
```

```
kafka-topics.bat --list --bootstrap-server localhost:9092
```

```
kafka-topics.bat --describe --bootstrap-server localhost:9092 --topic events
```

```
kafka-console-producer.bat --broker-list localhost:9092 --topic events
```

```
kafka-console-producer.bat --broker-list localhost:9092 --topic events --sync
```

```
kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic events --from-beginning
```

### Replicated topic

```
copy config\server.properties config\server-1.properties
```

```
copy config\server.properties config\server-2.properties
```

```
config/server-1.properties:  
broker.id=1  
listeners=PLAINTEXT://:9093  
log.dirs=D:\\CourseKafka\\kafka_2.12-2.2.1\\kafka-logs-1
```

```
config/server-2.properties:  
broker.id=2  
listeners=PLAINTEXT://:9094  
log.dirs=D:\\CourseKafka\\kafka_2.12-2.2.1\\kafka-logs-2
```

```
bin\windows\kafka-server-start config\server-1.properties
```

```
bin\windows\kafka-server-start config\server-2.properties
```

```
kafka-topics --describe --bootstrap-server localhost:9092 --topic my-replicated-topic
```

```
wmic process where "caption = 'java.exe' and commandline like '%server-1.properties%'" get processid
```

## Kafka Connect

```
connect-standalone config\connect-standalone.properties config\connect-file-  
source.properties config\connect-file-sink.properties
```

```
connect-standalone .\src\main\resources\connect-standalone.properties  
.\src\main\resources\connect-file-source.properties .\src\main  
\resources\connect-file-sink.properties
```

```
mvn archetype:generate -DarchetypeGroupId=org.apache.kafka -  
DarchetypeArtifactId=streams-quickstart-java -DarchetypeVersion=2.2.1 -  
DgroupId=streams.examples -DartifactId=streams.examples -Dversion=0.1 -  
Dpackage=myapps
```