

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>zookeeper-server-start.bat  
..\..\config\zookeeper.properties
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>zkservice
```

```
D:\Programs\kafka_2.12-2.2.0>.\bin\windows\kafka-server-start.bat .\config\server.properties
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>kafka-topics.bat --list --zookeeper localhost:1281
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>kafka-topics.bat --list
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>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
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>kafka-topics.bat --list --bootstrap-server localhost:9092
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>kafka-topics.bat --describe --bootstrap-server  
localhost:9092 --topic events
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>kafka-console-producer.bat --broker-list localhost:9092 --  
topic events
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>kafka-console-producer.bat --broker-list localhost:9092 --  
topic events --sync
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>cd D:\Programs\kafka_2.12-2.2.0\bin\windows
```

```
D:\Programs\kafka_2.12-2.2.0\bin\windows>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 processed
```

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
```