

# Test KAFKA

## I. Common command

### 1. List các topic

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

### 2. Tạo topic

```
docker exec -it broker bash
```

```
kafka-topics --create \  
--topic test \  
--bootstrap-server broker:29092 \  
--partitions 1 \  
--replication-factor 1
```

### 3. Xóa topic

```
docker exec -it broker bash
```

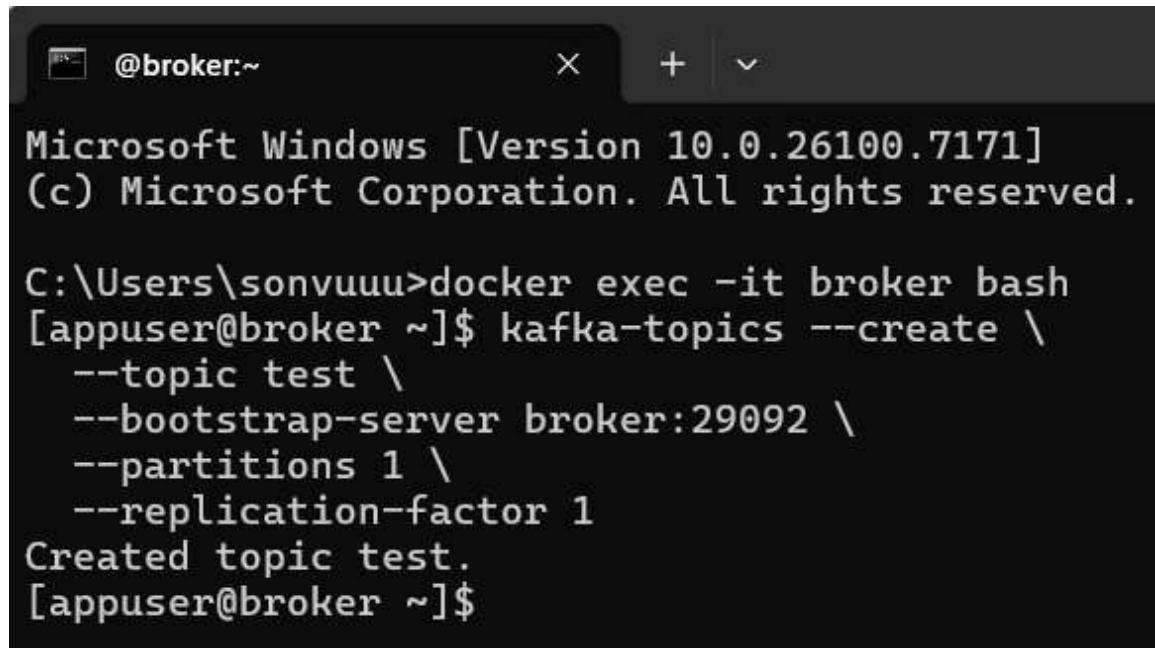
```
kafka-topics --bootstrap-server localhost:9092 --delete --topic test
```

## II. Topic

### 1. Tạo topic

```
docker exec -it broker bash
```

```
kafka-topics --create \  
--topic test \  
--bootstrap-server broker:29092 \  
--partitions 1 \  
--replication-factor 1
```



The screenshot shows a Windows terminal window with the title bar "@broker:~". The window displays the following command-line session:

```
Microsoft Windows [Version 10.0.26100.7171]
(c) Microsoft Corporation. All rights reserved.

C:\Users\sonvuuu>docker exec -it broker bash
[appuser@broker ~]$ kafka-topics --create \
--topic test \
--bootstrap-server broker:29092 \
--partitions 1 \
--replication-factor 1
Created topic test.
[appuser@broker ~]$
```

## 2. Gửi message

```
kafka-console-producer --topic test --bootstrap-server broker:29092
```

## 2. Đọc message

```
docker exec -it broker bash
```

```
kafka-console-consumer --topic test \
--bootstrap-server broker:29092 \
--from-beginning
```

## 3. Kết quả

Microsoft Windows [Version 10.0.26100.7171]  
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\sonvuuu>docker exec -it broker bash
[appuser@broker ~]$ kafka-topics --create \
--topic test \
--bootstrap-server broker:29092 \
--partitions 1 \
--replication-factor 1
Created topic test.
[appuser@broker ~]$ kafka-console-producer --topic test --bootstrap-server broker:29092
>hello
>this is my test
>hello
123
{"name": "son"}>
>hello
>123
>a
>a
>a
>å
>a
>a
>a
>a
>a
>a
>a
```

PS C:\Users\sonvuuu> docker exec -it broker bash
[appuser@broker ~]\$ kafka-console-consumer --topic test \
--bootstrap-server broker:29092 \
--from-beginning
hello
e this is my test
hello
123
{"name": "son"}
hello
123
a
a
a
å
a
a
a
a
a
a