

kafka



version: '3'

services:

zookeeper:

image: harbor.iovhm.com/hub/wurstmeister/zookeeper:3.4.6

restart: always

hostname: zookeeper

container_name: zookeeper

ports:

- "2181:2181"

volumes:

- ./zookeeper/data:/data

- ./zookeeper/datalog:/datalog

kafka-1:

image: harbor.iovhm.com/hub/wurstmeister/kafka:2.13-2.8.1

restart: always

hostname: kafka-1

container_name: kafka-1

ports:

- "9092:9092"

environment:

KAFKA_ADVERTISED_LISTENERS: PLAINTEXT://172.18.32.61:9092 # [redacted]ip

KAFKA_LISTENERS: PLAINTEXT://:9092

KAFKA_CREATE_TOPICS: "topic,kafkpartition:compact"

KAFKA_ZOOKEEPER_CONNECT: zookeeper:2181

KAFKA_BROKER_ID: 1

volumes:

- ./kafka-1/logs:/kafka/logs

kafka-2:

image: wurstmeister/kafka

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restart: always
hostname: kafka-2
container_name: kafka-2
ports:
  - "9093:9093"
environment:
  KAFKA_ADVERTISED_LISTENERS: PLAINTEXT://172.18.32.61:9093 # [redacted]ip
  KAFKA_LISTENERS: PLAINTEXT://:9093
  KAFKA_CREATE_TOPICS: "topic.kafkpartition:compact"
  KAFKA_ZOOKEEPER_CONNECT: zookeeper:2181 # [redacted]
  KAFKA_BROKER_ID: 2
volumes:
  - ./kafka-2/logs:/kafka/logs

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- [redacted]1

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version: '3'
services:
  zookeeper-1:
    image: harbor.iovhm.com/hub/wurstmeister/zookeeper:3.4.6
    restart: always
    hostname: zookeeper-1
    container_name: zookeeper-1
    network_mode: host
    ports:
      - "2181:2181"
    volumes:
      - ./zookeeper/data:/data
      - ./zookeeper/datalog:/datalog
    environment:
      ZOO_MY_ID: 1
      ZOO_SERVERS: server.1=172.29.1.81:2888:3888 server.2=172.29.1.82:2888:3888
server.3=172.29.1.83:2888:3888

  kafka-1:

```

```

image: harbor.iovhm.com/hub/wurstmeister/kafka: 2.13-2.8.1
restart: always
hostname: kafka-1
container_name: kafka-1
network_mode: host
ports:
  - "9092:9092"
environment:
  KAFKA_ADVERTISED_LISTENERS: PLAINTEXT://172.29.1.81:9092
  KAFKA_LISTENERS: PLAINTEXT://:9092
  KAFKA_CREATE_TOPICS: "topic.kafkapartition:compact"
  KAFKA_ZOOKEEPER_CONNECT: 172.29.1.81:2181,172.29.1.82:2181,172.29.1.83:2181
  KAFKA_BROKER_ID: 1
volumes:
  - ./kafka/logs:/kafka/logs

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```

version: '3'
services:
  zookeeper-2:
    image: harbor.iovhm.com/hub/wurstmeister/zookeeper: 3.4.6
    restart: always
    hostname: zookeeper-2
    container_name: zookeeper-2
    network_mode: host
    ports:
      - "2181:2181"
    volumes:
      - ./zookeeper/data:/data
      - ./zookeeper/data-log:/data-log
    environment:
      ZOO_MY_ID: 2
      ZOO_SERVERS: server.1=172.29.1.81:2888:3888 server.2=172.29.1.82:2888:3888
server.3=172.29.1.83:2888:3888

  kafka-2:

```

```

image: harbor.iovhm.com/hub/wurstmeister/kafka: 2.13-2.8.1
restart: always
hostname: kafka-2
container_name: kafka-2
network_mode: host
ports:
  - "9092:9092"
environment:
  KAFKA_ADVERTISED_LISTENERS: PLAINTEXT://172.29.1.82:9092
  KAFKA_LISTENERS: PLAINTEXT://:9092
  KAFKA_CREATE_TOPICS: "topic.kafkapartition:compact"
  KAFKA_ZOOKEEPER_CONNECT: 172.29.1.81:2181,172.29.1.82:2181,172.29.1.83:2181
  KAFKA_BROKER_ID: 2
volumes:
  - ./kafka/logs:/kafka/logs

```

- 3

```

version: '3'
services:
  zookeeper-3:
    image: harbor.iovhm.com/hub/wurstmeister/zookeeper: 3.4.6
    restart: always
    hostname: zookeeper-3
    container_name: zookeeper-3
    network_mode: host
    ports:
      - "2181:2181"
    volumes:
      - ./zookeeper/data:/data
      - ./zookeeper/data-log:/data-log
    environment:
      ZOO_MY_ID: 3
      ZOO_SERVERS: server.1=172.29.1.81:2888:3888 server.2=172.29.1.82:2888:3888
server.3=172.29.1.83:2888:3888

  kafka-3:

```

```
image: harbor.iovhm.com/hub/wurstmeister/kafka:2.13-2.8.1
restart: always
hostname: kafka-3
container_name: kafka-3
network_mode: host
ports:
  - "9092:9092"
environment:
  KAFKA_ADVERTISED_LISTENERS: PLAINTEXT://172.29.1.83:9092
  KAFKA_LISTENERS: PLAINTEXT://:9092
  KAFKA_CREATE_TOPICS: "topic.kafkapartition:compact"
  KAFKA_ZOOKEEPER_CONNECT: 172.29.1.81:2181,172.29.1.82:2181,172.29.1.83:2181
  KAFKA_BROKER_ID: 3
volumes:
  - ./kafka/logs:/kafka/logs
```



```
# [[kafka]]
/opt/kafka_2.12-2.3.0

# broker [[
bin/kafka-broker-api-versions.sh --bootstrap-server kafka1:9092,kafka2:9092

# [[, [[
bin/kafka-consumer-groups.sh --bootstrap-server 172.18.32.61:9093 --list
```

```
[[ #9
[[ [[ 2 [[ 2024 05:55:52
[[ [[ 8 [[ 2026 09:18:34
```