

opensearch



OpenSearch 与 Elasticsearch OSS 7.10.2 兼容



```
version: '3'
services:
  opensearch-node1:
    image: harbor.iovhm.com/hub/opensearchproject/opensearch: 2.19.1
    container_name: opensearch-node1
    privileged: true
    restart: always
    ports:
      - 9200: 9200
      - 9300: 9300
      - 9600: 9600
    volumes:
      - ./data1: /usr/share/opensearch/data
    environment:
      # - discovery.type=single-node # 单节点
      - node.name=opensearch-node1 # 节点名称, 唯一
      # - network.host=0.0.0.0 # 网络IP
      # - network.publish_host=172.16.2.106 # 网络发布IP
      - cluster.name=opensearch-cluster # 集群名称
      - discovery.seed_hosts=opensearch-node1,opensearch-node2 # 种子节点
      - cluster.initial_cluster_manager_nodes=opensearch-node1,opensearch-node2 # 初始集群管理器节点
      - bootstrap.memory_lock=true # 锁定内存
      - "OPENSEARCH_JAVA_OPTS=-Xms512m -Xmx512m" # JVM内存
      - OPENSEARCH_INITIAL_ADMIN_PASSWORD=EMwPpRJ7NkVW # 初始管理员密码 2.12 版本
    networks:
      - opensearch-net
  opensearch-node2:
```

image: harbor.iovhm.com/hub/opensearchproject/opensearch: 2.19.1

container_name: opensearch-node2

privileged: true

restart: always

ports:

- 9201: 9200
- 9301: 9300
- 9601: 9600

volumes:

- ./data2: /usr/share/opensearch/data

environment:

- node.name=opensearch-node2 # [] []
- # - network.host=0.0.0.0 # [] IP
- # - network.publish_host=172.16.2.107 # [] []
- cluster.name=opensearch-cluster # [] []
- discovery.seed_hosts=opensearch-node1,opensearch-node2 # [] [] [] []
- cluster.initial_cluster_manager_nodes=opensearch-node1,opensearch-node2 # [] [] [] []
- bootstrap.memory_lock=true # [] [] [] []
- "OPENSEARCH_JAVA_OPTS=-Xms512m -Xmx512m" # [] VM [] [] []
- OPENSEARCH_INITIAL_ADMIN_PASSWORD=EMwPpRJ7NkVW # [] [] [] [] [] 2.12 [] [] [] []

networks:

- opensearch-net

opensearch-dashboards:

image: harbor.iovhm.com/hub/opensearchproject/opensearch-dashboards: 2.19.1

container_name: opensearch-dashboards

restart: always

privileged: true

ports:

- 5601: 5601

expose:

- "5601"

environment:

OPENSEARCH_HOSTS: '["https://opensearch-node1: 9200", "https://opensearch-node2: 9201"]'

networks:

- opensearch-net

networks:

opensearch-net:

name: opensearch-net

external: true

<https://opensearch.org/docs/latest/getting-started/quickstart/>

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