



# opensearch



OpenSearch  Elasticsearch OSS 7.10.2



```
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 # 
      - node.name=opensearch-node1 # , 
      # - network.host=0.0.0.0 # IP
      # - network.publish_host=172.16.2.106 # 
      - 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" # JVM
      - OPENSEARCH_INITIAL_ADMIN_PASSWORD=EMwPpRJ7NkVW # 2.12 
    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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