

elasticsearch

```
version: '3'
services:
  elasticsearch-1:
    image: swr.cn-south-1.myhuaweicloud.com/vp-whdev/all-in-devops/elasticsearch:8.8.0
    restart: always
    container_name: elasticsearch-1
    privileged: true
    ports:
      - 9211:9200
      - 9300:9300
    environment:
      - node.name=es01 # []
      - network.host=0.0.0.0 # []IP[]
      - network.publish_host=172.16.2.106 # []
      - cluster.name=vpclub-log # []
      - cluster.initial_master_nodes=es01,es02,es03 # []
      - discovery.seed_hosts=elasticsearch-2,elasticsearch-3 # []
      - xpack.security.enabled=false # xpack []
      - xpack.security.http.ssl.enabled=false # xpack []
      # - discovery.type=single-node # []
      - ES_JAVA_OPTS=-Xms512m -Xmx512m
    volumes:
      - ./data1:/usr/share/elasticsearch/data
    extra_hosts:
      - "elasticsearch-1:172.16.2.106"
      - "elasticsearch-2:172.16.2.107"
      - "elasticsearch-3:172.16.2.108"
    networks:
      - elasticsearch-bridge

  elasticsearch-2:
    image: swr.cn-south-1.myhuaweicloud.com/vp-whdev/all-in-devops/elasticsearch:8.8.0
    restart: always
    container_name: elasticsearch-2
```

privileged: true

ports:

- 9211: 9200
- 9300: 9300

environment:

- node.name=es02 # []
- network.host=0.0.0.0 # []IP[]
- network.publish_host=172.16.2.107 # []
- cluster.name=vpclub-log # []
- cluster.initial_master_nodes=es01, es02, es03 # []
- discovery.seed_hosts=elasticsearch-1, elasticsearch-3 # []
- xpack.security.enabled=false # xpack []
- xpack.security.http.ssl.enabled=false # xpack []
- # - discovery.type=single-node # []
- ES_JAVA_OPTS=-Xms512m -Xmx512m

volumes:

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

extra_hosts:

- "elasticsearch-1: 172.16.2.106"
- "elasticsearch-2: 172.16.2.107"
- "elasticsearch-3: 172.16.2.108"

networks:

- elasticsearch-bridge

elasticsearch-3:

image: swr.cn-south-1.myhuaweicloud.com/vp-whdev/all-in-devops/elasticsearch: 8.8.0

restart: always

privileged: true

container_name: elasticsearch-3

ports:

- 9211: 9200
- 9300: 9300

environment:

- node.name=es03 # []
- network.host=0.0.0.0 # []IP[]
- network.publish_host=172.16.2.108 # []
- cluster.name=vpclub-log # []
- cluster.initial_master_nodes=es01, es02, es03 # []
- discovery.seed_hosts=elasticsearch-2, elasticsearch-1 # []
- xpack.security.enabled=false # xpack []

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- xpack.security.http.ssl.enabled=false           # xpack [ ] [ ] [ ] [ ]
# - discovery.type=single-node                   # [ ] [ ]
- ES_JAVA_OPTS=-Xms512m -Xmx512m
volumes:
- ./data3:/usr/share/elasticsearch/data
extra_hosts:
- "elasticsearch-1:172.16.2.106"
- "elasticsearch-2:172.16.2.107"
- "elasticsearch-3:172.16.2.108"
networks:
- elasticsearch-bridge

```

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networks:
  elasticsearch-bridge:
    external:
      name: elasticsearch-bridge

```



```

# curl localhost:9200/_cluster/health?pretty
{
  "cluster_name" : "wuxue-ny",
  "status" : "green",
  "timed_out" : false,
  "number_of_nodes" : 1,
  "number_of_data_nodes" : 1,
  "active_primary_shards" : 0,
  "active_shards" : 0,
  "relocating_shards" : 0,
  "initializing_shards" : 0,
  "unassigned_shards" : 0,
  "delayed_unassigned_shards" : 0,
  "number_of_pending_tasks" : 0,
  "number_of_in_flight_fetch" : 0,
  "task_max_waiting_in_queue_millis" : 0,
  "active_shards_percent_as_number" : 100.0
}

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# [ ] [ ] [ ] [ ] [ ] [ ]
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# curl localhost: 9211/_cluster/health?pretty
# curl localhost: 9211/_cat/nodes?v
# curl localhost: 9211/_cat/indices?v
```

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