

YellowfinYellowfin4GBRAMDocker 808080818082

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1. Yellowfin ()
2. web.xml (Yellowfin Yellowfin )
3. Docker
- 4.

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version: '3'
services:
  yellowfin-cluster-node-1:
    ports:
      - "8080:8080" # Maps Yellowfin running on port 8080 to the host's port 8080
      #- "7801:7800" # Maps the Yellowfin cluster port to an external port on the host (Optional)
    environment:
      # Required environment variables
      - JDBC_CLASS_NAME=INSERT_DATABASE_TYPE_HERE # Database driver class name
      - JDBC_CONN_URL=jdbc:INSERT_JDBC_CONNECTION_STRING_HERE # Database connection string
      - JDBC_CONN_USER=INSERT_DATABASE_USER_HERE # Username to use when accessing the database
      - JDBC_CONN_PASS=INSERT_JDBC_PASSWORD_HERE # Password for the database user
      - JDBC_CONN_ENCRYPTED=true # Flag for indicating if the database user's password supplied is
encrypted or not.
      - APP_MEMORY=4096 # The amount of memory in megabytes to assign to the Yellowfin Application.
      - CLUSTER_ADDRESS=yellowfin-cluster-node-1 # Address to use for clustering - recommended to use
Docker networking to connect the containers
      - CLUSTER_PORT=7800 # TCP Port to use for cluster networking
      - NODE_BACKGROUND_TASKS=REPORT_BROADCAST_BROADCASTTASK,REPORT_BROADCAST_MIREPORTTASK,FILTER_CACHE,
SOURCE_FILTER_REFRESH,SOURCE_FILTER_UPDATE_REMINDER,THIRD_PARTY_AUTORUN,ORGREF_CODE_REFRESH,
ETL_PROCESS_TASK,SIGNALS_DCR_TASK,SIGNALS_ANALYSIS_TASK,SIGNALS_CLEANUP_TASK,COMPOSITE_VIEW_REFRESH,
SIGNALS_CORRELATION_TASK # Comma separated list of which background Task Types can be run on this node.
      - NODE_PARALLEL_TASKS=4,4,4,4,4,4,4,4,4,4,4 # Comma separated list of the number of concurrent
tasks for each Task Type that can be run on
      image: "yellowfinbi/yellowfin-app-only:<RELEASE_VERSION_GOES_HERE>" # Path to the app-only image of
Yellowfin

  yellowfin-cluster-node-2:
    ports:
      - "8081:8080" # Maps Yellowfin running on port 8081 to the host's port 8080
      #- "7802:7800" # Maps the Yellowfin cluster port to an external port on the host (Optional)
    environment:
      # Required environment variables
      - JDBC_CLASS_NAME=INSERT_DATABASE_TYPE_HERE # Database driver class name
      - JDBC_CONN_URL=jdbc:INSERT_JDBC_CONNECTION_STRING_HERE # Database connection string
      - JDBC_CONN_USER=INSERT_DATABASE_USER_HERE # Username to use when accessing the database
      - JDBC_CONN_PASS=INSERT_JDBC_PASSWORD_HERE # Password for the database user
      - JDBC_CONN_ENCRYPTED=true # Flag for indicating if the database user's password supplied is
encrypted or not.
      - APP_MEMORY=4096 # The amount of memory in megabytes to assign to the Yellowfin Application.
      - CLUSTER_ADDRESS=yellowfin-cluster-node-2 # Address to use for clustering - recommended to use
Docker networking to connect the containers
      - CLUSTER_PORT=7800 # TCP Port to use for cluster networking
      image: "yellowfinbi/yellowfin-app-only:<RELEASE_VERSION_GOES_HERE>" # Path to the app-only image of
Yellowfin

      - NODE_BACKGROUND_TASKS=REPORT_BROADCAST_BROADCASTTASK,REPORT_BROADCAST_MIREPORTTASK,FILTER_CACHE,
SOURCE_FILTER_REFRESH,SOURCE_FILTER_UPDATE_REMINDER,THIRD_PARTY_AUTORUN,ORGREF_CODE_REFRESH,
ETL_PROCESS_TASK,SIGNALS_DCR_TASK,SIGNALS_ANALYSIS_TASK,SIGNALS_CLEANUP_TASK,COMPOSITE_VIEW_REFRESH,
SIGNALS_CORRELATION_TASK # Comma separated list of which background Task Types can be run on this node.
```

```

- NODE_PARALLEL_TASKS=4,4,4,4,4,4,4,4,4,4,4,4 # Comma separated list of the number of concurrent
tasks for each Task Type that can be run on

yellowfin-cluster-node-3:
  ports:
    - "8082:8080" # Maps Yellowfin running on port 8082 to the host's port 8080
    #- "7803:7800" # Maps the Yellowfin cluster port to an external port on the host (Optional)
  environment:
    # Required environment variables
    - JDBC_CLASS_NAME=INSERT_DATABASE_TYPE_HERE # Database driver class name
    - JDBC_CONN_URL=jdbc:INSERT_JDBC_CONNECTION_STRING_HERE # Database connection string
    - JDBC_CONN_USER=INSERT_DATABASE_USER_HERE # Username to use when accessing the database
    - JDBC_CONN_PASS=INSERT_JDBC_PASSWORD_HERE # Password for the database user
    - JDBC_CONN_ENCRYPTED=true # Flag for indicating if the database user's password supplied is
encrypted or not.
    - APP_MEMORY=4096 # The amount of memory in megabytes to assign to the Yellowfin Application.
    - CLUSTER_ADDRESS=yellowfin-cluster-node-3 # Address to use for clustering - recommended to use
Docker networking to connect the containers
    - CLUSTER_PORT=7800 # TCP Port to use for cluster networking
  image: "yellowfinbi/yellowfin-app-only:<RELEASE_VERSION_GOES_HERE>" # Path to the app-only image of
Yellowfin

```

## 5. (Yellowfin web.xml )PostgreSQL

```

# Required environment variables
- JDBC_CLASS_NAME=org.postgresql.Driver # Database driver class name
- JDBC_CONN_URL=jdbc:postgresql://192.168.1.50/docker_yellowfin _cluster # Database connection string
- JDBC_CONN_USER=postgres # Username to use when accessing the database
- JDBC_CONN_PASS=bXF0oj5gnBlorBlkZq5 # Password for the database user
- JDBC_CONN_ENCRYPTED=true # Flag for indicating if the database user's password supplied is
encrypted or not.
- APP_MEMORY=4096 # The amount of memory in megabytes to assign to the Yellowfin Application.
- CLUSTER_ADDRESS=yellowfin-cluster-node-1 # Address to use for clustering - recommended to use
Docker networking to connect the containers
- CLUSTER_PORT=7800 # TCP Port to use for cluster networking
image: "yellowfinbi/yellowfin-app-only:9.6.0" # Path to the app-only image of Yellowfin

```

## 6. yellowfin-cluster.ymlYAML

### 7. Yellowfin

docker-compose up -d -f yellowfin-cluster.yml

### 8. URL8080 () Yellowfin

### 9. Yellowfin (Yellowfin)

### 10. Yellowfin

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