

- Swarm

Yellowfin YellowfinDocker Swarm 80804GBRAM

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Yellowfin

Yellowfin

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

```
version: '3'
services:
  yellowfin-instance:
    ports:
      - "8080:8080" # Maps Yellowfin running on port 8080 to Docker Swarm port 8080
    deploy:
      replicas: 1
    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.
    image: "yellowfinbi/yellowfin-app-only:<RELEASE_VERSION_GOES_HERE>" # Path to the app-only image of Yellowfin
```

5. (Yellowfin web.xml)PostgreSQL (IP)

```
# Required environment variables
- JDBC_CLASS_NAME=org.postgresql.Driver # Database driver class name
- JDBC_CONN_URL=jdbc:postgresql://192.168.1.50/docker_swarm_yellowfin_single_instance # Database connection string
- JDBC_CONN_USER=postgres # Username to use when accessing the database
- JDBC_CONN_PASS=bXF0oj5gnB1oRB1kZq5 # 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.
image: "yellowfinbi/yellowfin-app-only:9.6.0" # Path to the app-only image of Yellowfin
```

6. **yellowfin-single-instance.yml**YAML
7. Yellowfin
docker stack deploy --compose-file yellowfin-single-instance.yml yellowfin
8. URL8080Yellowfin
9. Yellowfin (Yellowfin)
10. Yellowfin

Docker

- SwarmDocker
 - Sandbox
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- SwarmDocker
 - Sandbox - Swarm
 - - Swarm
 - - Swarm
 - - Swarm

Kubernetes

- Kubernetes
 - Sandbox -
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- Kubernetes
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- AWSYellowfin
- AzureYellowfin
- Google Cloud PlatformYellowfin

- Docker
- Kubernetes
- Yellowfin

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- [Yellowfin](#)
- [LinuxYellowfin](#)
- [SAML Bridge](#)
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