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YellowfinKubernetes**LoadBalancer** 2Yellowfin 8080Yellowfin

Yellowfin6GBRAM4GBRAMKubernetes () ServiceTypeNodePort

Yellowfin YellowfinYellowfinYellowfin Yellowfin

[Yellowfin](#)

2Yellowfin

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

```
---
### Yellowfin Production Instance - Service ###
apiVersion: v1
kind: Service
metadata:
  name: yellowfin-multi-instance-prod
spec:
  ports:
    - name: "web"
      port: 8080
      targetPort: 8080
  selector:
    app: yellowfin-multi-instance-prod
  type: LoadBalancer
status:
  loadBalancer: {}
---
### Yellowfin Development Instance - Service ###
apiVersion: v1
kind: Service
metadata:
  name: yellowfin-multi-instance-dev
spec:
  ports:
    - name: "web"
      port: 8080
      targetPort: 8080
  selector:
    app: yellowfin-multi-instance-dev
  type: LoadBalancer
status:
  loadBalancer: {}
---
### Yellowfin Production Instance - Deployment ###
apiVersion: apps/v1
kind: Deployment
metadata:
  namespace: default
  labels:
    app: yellowfin-multi-instance-prod
  name: yellowfin-multi-instance-prod
spec:
  replicas: 1
  selector:
    matchLabels:
      app: yellowfin-multi-instance-prod
  template:
    metadata:
      labels:
        app: yellowfin-multi-instance-prod
```

```

spec:
  containers:
    - env:
      - name: APP_MEMORY
        value: "6144"
      - name: JDBC_CLASS_NAME
        value: INSERT_DATABASE_TYPE_1_HERE
      - name: JDBC_CONN_ENCRYPTED
        value: "true"
      - name: JDBC_CONN_PASS
        value: INSERT_JDBC_PASSWORD_1_HERE
      - name: JDBC_CONN_URL
        value: jdbc:INSERT_JDBC_CONNECTION_STRING_1_HERE
      - name: JDBC_CONN_USER
        value: INSERT_DATABASE_USER_1_HERE
    name: yellowfin-multi-instance-prod
    image: yellowfinbi/yellowfin-app-only:<RELEASE_VERSION_GOES_HERE>
    ports:
      - name: web
        containerPort: 8080
---
### Yellowfin Development Instance - Deployment ###
apiVersion: apps/v1
kind: Deployment
metadata:
  namespace: default
  labels:
    app: yellowfin-multi-instance-dev
  name: yellowfin-multi-instance-dev

spec:
  replicas: 1
  selector:
    matchLabels:
      app: yellowfin-multi-instance-dev
  template:
    metadata:
      labels:
        app: yellowfin-multi-instance-dev
    spec:
      containers:
        - env:
          - name: APP_MEMORY
            value: "4096"
          - name: JDBC_CLASS_NAME
            value: INSERT_DATABASE_TYPE_2_HERE
          - name: JDBC_CONN_ENCRYPTED
            value: "true"
          - name: JDBC_CONN_PASS
            value: INSERT_JDBC_PASSWORD_2_HERE
          - name: JDBC_CONN_URL
            value: jdbc: INSERT_JDBC_CONNECTION_2_STRING_HERE
          - name: JDBC_CONN_USER
            value: INSERT_DATABASE_USER_2_HERE
        name: yellowfin-multi-instance-prod
        image: yellowfinbi/yellowfin-app-only:<RELEASE_VERSION_GOES_HERE>
        ports:
          - name: web
            containerPort: 8080

```

5. (Yellowfin web.xml)
6. **yellowfin-multiple-instances.yml**YAML
7. Yellowfin
Kubectl apply -f yellowfin-multiple-instances.yml
8. URL8080 () Yellowfin
9. Yellowfin (Yellowfin)
10. Yellowfin

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DockerKubernetes

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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Yellowfin

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- AWSYellowfin
- AzureYellowfin
- Google Cloud PlatformYellowfin

- Docker
- Kubernetes
- Yellowfin

Yellowfin

Yellowfin

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