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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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