kubernetes创建核心服务

yaml文件附件 ：

bds.yaml

cbs-bat.yaml

cbs-onl.yaml

zookeeper.yaml

1、 搭建zookeeper服务

```
$ kubectl  apply  -f  zookeeper.yaml  # yamlzookeeper
$ cat  zookeeper.yaml      # yaml
apiVersion: v1
kind: ReplicationController
metadata:
  name: zk-controller
spec:
  replicas: 1
#  selector:
#    name: core
  template:
    metadata:
      labels:
        name: zk-server   # Server/
    spec:
      imagePullSecrets:
      - name: zk-server
      containers:
        - name: zk
          image: 10.22.60.25/basic/zookeeper:3.4.10   # docker images
---
apiVersion: v1
kind: Service
metadata:
  name: zk-svc
spec:
  type: NodePort
  ports:
  - name: client
    port: 30001    #  218130001
    targetPort: 2181  #
#      protocol: TCP
    nodePort: 30001   # 218130001
  - name: followers
    port: 2888
    targetPort: 2888
    nodePort: 2888
  - name: election
    port: 3888
    targetPort: 3888
  selector:
    name: zk-server  # pod/
```

2、搭建cbs后台核心onl服务

```
$ kubectl apply  -f cbs-onl.yaml  # onl
$ cat cbs-onl.yaml
apiVersion: v1
kind: ReplicationController
metadata:
  name: cbs-onl-controller
spec:
  replicas: 1
#  selector:
#    name: core
  template:
    metadata:
      labels:
        name: core-cbs-onl
    spec:
      imagePullSecrets:
      - name: core-cbs-onl
      containers:
        - name: cbs-onl
          image: 10.22.60.25/overseas_core/cbs-onl:v1.6.1.0  # 1.6.1.0
SNAPSHOT docker Images
          volumeMounts:
          - mountPath: "/app/cbs-onl/etc"
            name: cbs-onl-etc
      volumes:
        - name: cbs-onl-etc
          persistentVolumeClaim:
            claimName: pvc-cbs-onl-etc
```

3、搭建cbs后台核心bat服务

```
$ kubectl apply  -f cbs-bat.yaml  # onl
$ cat cbs-bat.yaml
apiVersion: v1
kind: ReplicationController
metadata:
  name: cbs-bat-controller
spec:
  replicas: 1
#  selector:
#    name: core
  template:
    metadata:
      labels:
        name: core-cbs-bat
    spec:
      imagePullSecrets:
      - name: core-cbs-bat
      containers:
        - name: cbs-bat
          image: 10.22.60.25/overseas_core/cbs-bat:v1.6.1.0  # 1.6.1.0
SNAPSHOT docker Images
          volumeMounts:
          - mountPath: "/app/cbs-bat/etc"
            name: cbs-bat-etc
      volumes:
        - name: cbs-bat-etc
          persistentVolumeClaim:
            claimName: pvc-cbs-bat-etc
```

4、搭建前台柜面服务

```
$ kubectl  apply  -f bds-test.yaml
$ cat bds-test.yaml
apiVersion: v1
kind: ReplicationController
metadata:
  name: bds-controller
spec:
  replicas: 1
#  selector:
#    name: core
  template:
    metadata:
      labels:
        name: core-bds   # Server/
    spec:
      imagePullSecrets:
      - name: core-bds
      containers:
        - name: bds
          image: 10.22.60.25/overseas_core/bds:v1.6.1.0  #
1.6.1.0SNAPSHOTdocker Images
          volumeMounts:
          - mountPath: "/app/bds/webapps/ROOT/WEB-INF"  # NFS
            name: bds-etc
      volumes:
        - name: bds-etc
          persistentVolumeClaim:
            claimName: pvc-bds-etc    # NFSPVC

---       # '---'
apiVersion: v1
kind: Service
metadata:
  name: core-bds-svc
spec:
  type: NodePort
  ports:
    - port: 80     # 808080
      targetPort: 8080   # Tomcat
      protocol: TCP    # TCPUDP
      nodePort: 200    # node8080200
  selector:
    name: core-bds    # pod/
```

5、通过外部访问bds nodePort端口（任意一个node:nodePort）


10.22.60.26:200
90%
最常访问
sunline - Kubernete...
25_sunline-Harbor
26_登录 - Kubernete...
天猫双11
移动版书签
Sunline
核心业务系统
语言
简体
欢迎登录
88889999
zn57
登录