

deployment

1. pv_db.yaml,py_wp.yaml
2. pvc_db.yaml,pvc_wp.yaml
3. configmap.yaml
4. secret.yaml
5. deploy_mysql.yaml
6. 创建一个service绑定到mysqldeploy

```
1 | expose --name mysql-svc deploy/mysqldeploy --port 3306 --target-port 3306
```

7. 查看上一步生成的service的ip

```
1 | [root@master myns01]# kubectl get svc
2 | NAME          TYPE          CLUSTER-IP    EXTERNAL-IP    PORT(S)          AGE
3 | mysql-svc      ClusterIP     10.20.121.189 <none>         3306/TCP         153m
```

8. 修改configmap.yaml, 后重新apply

```
1 | dbhost: 10.20.121.189 # 上一步查的IP
```

9. deploy_wp.yaml

10. nodeport.yaml

```
11. 1 | [root@master myns01]# kubectl get svc
2 | NAME          TYPE          CLUSTER-IP    EXTERNAL-IP    PORT(S)          AGE
3 | nd-svc        NodePort      10.20.109.227 <none>         80:31008/TCP     94m
```

```
12. 1 | [root@master myns01]# ip add
2 | ...
3 | 2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast
   state UP group default qlen 1000
4 |     link/ether 52:54:19:d4:e2:ad brd ff:ff:ff:ff:ff:ff
5 |     inet 192.168.122.11/24 brd 192.168.122.255 scope global noprefixroute
   eth0
6 |         valid_lft forever preferred_lft forever
7 |     inet6 fe80::4ba4:8a8c:bf77:e969/64 scope link noprefixroute
8 |         valid_lft forever preferred_lft forever
```

13. 图形界面访问192.168.122.11:31008