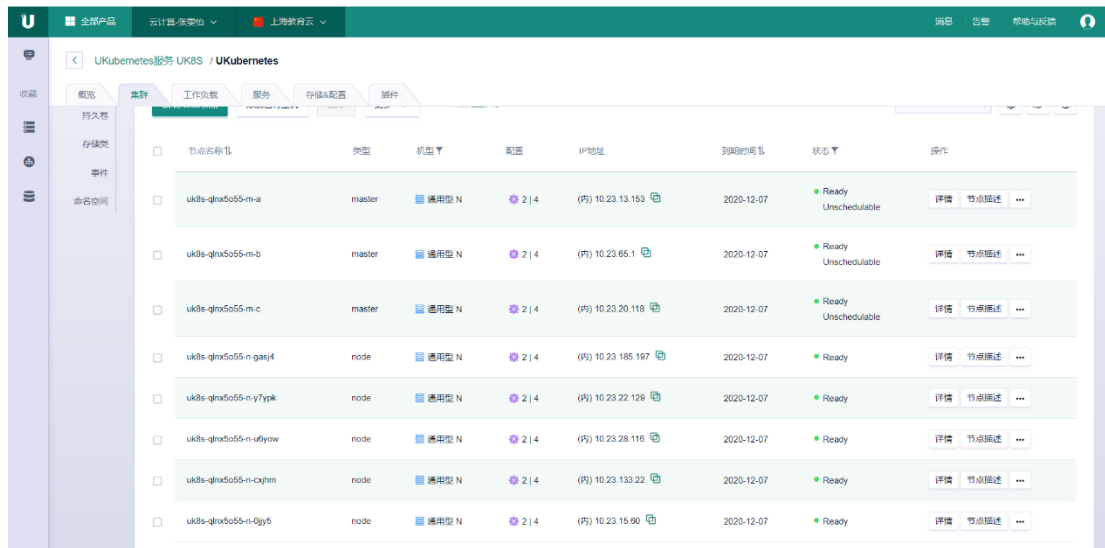


实验八报告

作业 1:



节点名称	类型	机型	配置	IP地址	创建时间	状态	操作
uk8s-qinx5055-m-a	master	通用型 N	2 4	(内) 10.23.13.153	2020-12-07	Ready Unschedulable	详情 节点描述
uk8s-qinx5055-m-b	master	通用型 N	2 4	(内) 10.23.85.1	2020-12-07	Ready Unschedulable	详情 节点描述
uk8s-qinx5055-m-c	master	通用型 N	2 4	(内) 10.23.20.116	2020-12-07	Ready Unschedulable	详情 节点描述
uk8s-qinx5055-n-gasj4	node	通用型 N	2 4	(内) 10.23.185.197	2020-12-07	Ready	详情 节点描述
uk8s-qinx5055-n-yfypk	node	通用型 N	2 4	(内) 10.23.22.126	2020-12-07	Ready	详情 节点描述
uk8s-qinx5055-n-ufyow	node	通用型 N	2 4	(内) 10.23.28.116	2020-12-07	Ready	详情 节点描述
uk8s-qinx5055-n-cxjhm	node	通用型 N	2 4	(内) 10.23.133.22	2020-12-07	Ready	详情 节点描述
uk8s-qinx5055-n-0jy5	node	通用型 N	2 4	(内) 10.23.15.90	2020-12-07	Ready	详情 节点描述

作业 2:

```
[root@10-23-142-223 .kube]# vim config
[root@10-23-142-223 .kube]# kubectl version -o json
{
  "clientVersion": {
    "major": "1",
    "minor": "19",
    "gitVersion": "v1.19.0",
    "gitCommit": "e19964183377d0ec2052d1f1fa930c4d7575bd50",
    "gitTreeState": "clean",
    "buildDate": "2020-08-26T14:30:33Z",
    "goVersion": "go1.15",
    "compiler": "gc",
    "platform": "linux/amd64"
  },
  "serverVersion": {
    "major": "1",
    "minor": "18",
    "gitVersion": "v1.18.9",
    "gitCommit": "94f372e501c973a7fa9eb40ec9ebd2fe7ca69848",
    "gitTreeState": "clean",
    "buildDate": "2020-09-16T13:47:43Z",
    "goVersion": "go1.13.15",
    "compiler": "gc",
    "platform": "linux/amd64"
  }
}
```

作业 3:

```
[root@10-23-142-223 ~]# curl http://localhost:8001/api/v1/namespaces/default/pods/$
POD_NAME/proxy/
<a href="/api/v1/namespaces/default/pods/proxy/">Moved Permanently</a>.
```

作业 4:

```
[root@10-23-142-223 ~]# kubectl scale deployments/webapp --replicas=10
deployment.apps/webapp scaled
[root@10-23-142-223 ~]# kubectl get pods -o wide
```

NAME	READY	STATUS	RESTARTS	AGE	IP
webapp-59f9597fb6-468cw	0/1	ContainerCreating	0	4s	<none>
10.23.133.22	<none>	<none>			
webapp-59f9597fb6-9znb9	0/1	ContainerCreating	0	4s	<none>
10.23.133.22	<none>	<none>			
webapp-59f9597fb6-lq8qm	0/1	ContainerCreating	0	4s	<none>
10.23.15.60	<none>	<none>			
webapp-59f9597fb6-mvc5w	0/1	ContainerCreating	0	4s	<none>
10.23.15.60	<none>	<none>			
webapp-59f9597fb6-nzj9d	0/1	ContainerCreating	0	4s	<none>
10.23.28.116	<none>	<none>			
webapp-59f9597fb6-p2tvn	0/1	ContainerCreating	0	4s	<none>
10.23.133.22	<none>	<none>			
webapp-59f9597fb6-q8ct2	0/1	ContainerCreating	0	4s	<none>
10.23.28.116	<none>	<none>			
webapp-59f9597fb6-wn424	0/1	ContainerCreating	0	4s	<none>
10.23.22.129	<none>	<none>			
webapp-59f9597fb6-xh9rc	1/1	Running	0	6m58s	10.23.7.25
4 10.23.28.116	<none>	<none>			
webapp-59f9597fb6-zwbj4	0/1	ContainerCreating	0	4s	<none>
10.23.15.60	<none>	<none>			

作业 5:

```
[root@10-23-142-223 ~]# kubectl get services
```

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	172.17.0.1	<none>	443/TCP	22m
webapp	LoadBalancer	172.17.65.69	113.31.126.246	80:34341/TCP	15s

← → ↻

⚠ 不安全 | 113.31.126.246

Hello Docker!

This is being served from a **docker** container running Nginx.