

Kubernetes03课堂笔记

1. 安装脚本讲解

安装K8S单机环境遇到的问题

1. 需要科学上网
2. 没有科学上网：离线下载需要镜像
3. 脚本环境：Centos:7
4. 遇到问题:怎么办
 1. 上官网
 2. 找专业的论坛，提问
 3. Google&百度
 4. 找老师
5. 多机网络通信

VXLAN,隧道网络

VXLAN学习地址 :<https://www.evoila.de/de/blog/2015/11/06/what-is-vxlan-and-how-it-works/>

overlay

underlay

6. 命令

kubectl version kubectl create -f pod_nginx.yml

kubectl delete -f pod_nginx.yml kubectl get

pods --show-labels kubectl get pods -o wide

docker network ls docker network inspect

bridge kubectl exec -it podname sh kubectl

exec -it -c c1 sh kubectl describe pods podname

kubectl port-forward podname 8888:5000

kubectl get rc kubectl delete pods podname

kubectl scale rc nginx --replicas=2

kubectl scale rs nginx --replicas=2

kubectl set image deployment deployment

name nginx=nginx:1.13

```
kubectl rollout history deployment nginx-  
deployment kubectl rollout undo deployment  
nginx-deployment kubectl rollout history  
deployment nginx-deployment
```

```
kubectl expose pods podname --  
type=NodePort kubectl get svc
```

```
while true;do curl ip:port:done
```

```
kubectl edit deployment service-test
```

```
kubectl label node nodename key=value
```

```
kubectl get node --show-labels
```