

k8s



```
# master
kubectl get cs

# 
kubectl get nodes

# pod
kubectl get pods

# 
kubectl get deployments

# 
kubectl cluster-info

# 
kubectl delete node node42.vpclub.io

# pod
kubectl delete pod nginx-3654852276-2dt73

# deployment
kubectl delete deployment nginx

# 
kubectl describe pods

# 
kubectl exec -it <nginx-webapp-2067515279-1z0lb> /bin/bash

# .yaml
```

```
kubectl get deploy NAME -o yaml
```

```
# 删除
```

```
kubectl delete pod <pod> --grace-period=0 --force
```

```
# 给node打label
```

```
kubectl label nodes 190.vpclub.io <label>
```

```
# 给node打label, 覆盖label -
```

```
kubectl label nodes 190.vpclub.io <label>-
```

```
# 给label , 覆盖 --overwrite
```

```
kubectl label nodes 190.vpclub.io role=apache --overwrite
```

```
# 给node打label -
```

```
# 给POD打label
```

```
kubectl taint nodes 190.vpclub.io node-role.kubernetes.io/master=:NoExecute
```

```
# 给node打label
```

```
kubectl taint nodes 190.vpclub.io node-role.kubernetes.io/master=:NoSchedule
```

```
# 给POD打label
```

```
kubectl get pod -n kube-system | grep kube-proxy | awk '{system("kubectl delete pod \"$1\" -n kube-system")}'
```

```
# 删除
```

```
kubectl cordon 17.vpclub.io
```

```
# 删除
```

```
kubectl uncordon 5-16.vpclub.io
```

```
# 删除ingress-nginx
```

```
kubectl delete -A ValidatingWebhookConfiguration ingress-nginx-admission
```

```
# 给POD打label
```

```
kubectl get pods --all-namespaces | grep
```

```
"Terminating\| OutOfpods\| CrashLoopBackOff\| Evicted\| ContainerStatusUnknown\| Error"
```

```
# 给POD打label
```

```
kubectl get pods -n trade | grep
```

```

"Terminating\| OutOfpods\| CrashLoopBackOff\| Evicted\| ContainerStatusUnknown\| Error" | awk
'{print $1}' | xargs kubectl delete pod -n trade --force --grace-period=0

# 删除所有P0
_opns=kube-system && kubectl get pods -n ${_opns} | grep
"Terminating\| OutOfpods\| CrashLoopBackOff\| Evicted\| ContainerStatusUnknown\| Error" | awk
'{print $1}' | xargs kubectl delete pod -n ${_opns} --force --grace-period=0

# 删除
kubectl scale -n devops-default --replicas=0 deployment/devops-admin-api

# 删除NS
kubectl scale deploy --replicas=0 --all -n park-zjy

# 删除pod
kubectl get deploy --all-namespaces --sort-by=.metadata.creationTimestamp

# 查看cpu使用率
kubectl top node --sort-by memory

# 查看pod使用率
#kubectl top pods --sort-by memory

```

部署master

```

# 删除node
kubectl delete node 01.vpclub.io

# 删除etcd
kubectl exec -it etcd-00 sh -n kube-system

# 部署ETCD
export ETCDCTL_API=3
alias etcdctl='etcdctl --endpoints=https://127.0.0.1:2379 --
cacert=/etc/kubernetes/pki/etcd/ca.crt --cert=/etc/kubernetes/pki/etcd/server.crt --
key=/etc/kubernetes/pki/etcd/server.key'

# 查看
etcdctl member list

```

```
# []
669bc6472fb13679, started, master1, https://192.168.1.19:2380, https://192.168.1.19:2379,
false
959c93e3261aadcb, started, master2, https://192.168.1.20:2380, https://192.168.1.20:2379,
false
ca5f1f6f780545ba, started, master3, https://192.168.1.23:2380, https://192.168.1.23:2379,
false

# []master3[]
etcdctl member remove ca5f1f6f780545ba
```

pod[]

```
# []volumes[]
  tolerations:
    - effect: NoSchedule
      operator: Exists
    - key: CriticalAddonsOnly
      operator: Exists
    - effect: NoExecute
      operator: Exists
```

[]IP[]

```
# []
apiVersion: v1
kind: Service
metadata:
  name: mysql # []
spec:
  clusterIP: None # headless
  ports:
    - name: default
      protocol: TCP
      port: 42
      targetPort: 42
```

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apiVersion: v1

kind: Endpoints

metadata:

name: mysql # 111111

subsets:

- addresses:

- ip: 192.168.0.46 # 1111

ports:

- name: default

port: 42

protocol: TCP

1111 #6

1111 1111 16 11 2025 04:27:12

1111 1111 16 11 2025 16:21:35