



链滴

k8s 基本操作

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来源网站: [链滴](#)

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k8s基本操作

添加pod的host信息

```
hostAliases:  
- ip: "114.67.249.139"  
  hostnames:  
  - "dx.cloudgx.cn"
```

node的babel

查:

```
[root@k8s-host1 liang]# kubectl get nodes --show-labels NAME STATUS ROLES AGE VERS  
ON LABELS k8s-host1 Ready master 173d v1.16.2 beta.kubernetes.io/arch=amd64,beta.kube  
netes.io/os=linux,edgenode=true,ingress=yes,kubernetes.io/arch=amd64,kubernetes.io/ho  
stname=k8s-host1,kubernetes.io/os=linux,node-role.kubernetes.io/master=k8s-host2 Ready  
master 173d v1.16.2 beta.kubernetes.io/arch=amd64,beta.kubernetes.io/os=linux,kubern  
etes.io/arch=amd64,kubernetes.io/hostname=k8s-host2,kubernetes.io/os=linux,node-role.kuber  
netes.io/master=k8s-host3 Ready master 173d v1.16.2 beta.kubernetes.io/arch=amd64,beta.k  
ubernetes.io/os=linux,kubernetes.io/arch=amd64,kubernetes.io/hostname=k8s-host3,kuberne  
tes.io/os=linux,node-role.kubernetes.io/master=
```

增:

```
# 语法 kubectl label nodes <node-name> <label-key>=<label-value> `#给k8s-host1添加  
个标签device为ssd` [root@k8s-host1 liang]# kubectl label nodes k8s-host1 device=ssd`node  
k8s-host1 labeled
```

改:

```
#语法: 需要加上--overwrite参数: ``kubectl label nodes <node-name> <label-key>=<label-value> --overwrite` `[root@k8s-host1 liang]# kubectl label nodes k8s-host1 device=liang --overwrite`node/k8s-host1 labeled` `#查看修改: ``[root@k8s-host1 liang]# kubectl ``get``nodes k8s-host1 --show-labels``NAME STATUS ROLES AGE VERSION LABELS``k8s-host1 Ready master 173d v1.16.2 beta.kubernetes.io/arch=amd64,beta.kubernetes.io/os=linux,device=liang,edgenode=true``,ingress=yes,kubernetes.io/arch=amd64,kubernetes.io/hostname=k8s-host1,kubernetes.io/os=linux,node-role.kubernetes.io/master=
```

删:

```
# 语法``kubectl label nodes <node-name> <label-key>-``[root@k8s-host1 liang]# kubectl label nodes k8s-host1 device-``node/k8s-host1 labeled` `#查看删除: ``[root@k8s-host1 liang]# kubectl ``get``nodes k8s-host1 --show-labels``NAME STATUS ROLES AGE VERSION LABELS``k8s-host1 Ready master 173d v1.16.2 beta.kubernetes.io/arch=amd64,beta.kubernetes.io/os=linux,edgenode=true``,ingress=yes,kubernetes.io/arch=amd64,kubernetes.io/hostname=k8s-host1,kubernetes.io/os=linux,node-role.kubernetes.io/master=
```

Pod选择label

```
# 添加nodeSelector选项用来选择对应的node``apiVersion: v1``kind: Pod``metadata:``  ``name: nginx``  ``labels:``    ``env: test``spec:``  ``containers:``    ``- name: nginx``      ``image: nginx``      ``imagePullPolicy: IfNotPresent``    ``nodeSelector:``      ``device: ssd
```