

# 指定调度节点

I、Pod.spec.nodeName 将 Pod 直接调度到指定的 Node 节点上，会跳过 Scheduler 的调度策略，该匹配规则是强制匹配

```
apiVersion: extensions/v1beta1
kind: Deployment
metadata:
  name: myweb
spec:
  replicas: 7
  template:
    metadata:
      labels:
        app: myweb
    spec:
      nodeName: k8s-node01
      containers:
        - name: myweb
          image: hub.atguigu.com/library/myapp:v1
          ports:
            - containerPort: 80
```

II、Pod.spec.nodeSelector: 通过 kubernetes 的 label-selector 机制选择节点，由调度器调度策略匹配 label，而后调度 Pod 到目标节点，该匹配规则属于强制约束

```
apiVersion: extensions/v1beta1
kind: Deployment
metadata:
  name: myweb
spec:
  replicas: 2
  template:
    metadata:
      labels:
        app: myweb
    spec:
      nodeSelector:
        type: backEndNode1
      containers:
        - name: myweb
          image: harbor/tomcat:8.5-jre8
          ports:
            - containerPort: 80
```