



## U-Center2.0监控普通K8S集群方法

U-Center 2.0

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### 组网及说明

一般的U-Center2.0环境，部署IOM组件去监控K8S集群

## 问题描述

经常遇到无法添加K8S集群的情况

过程分析

无

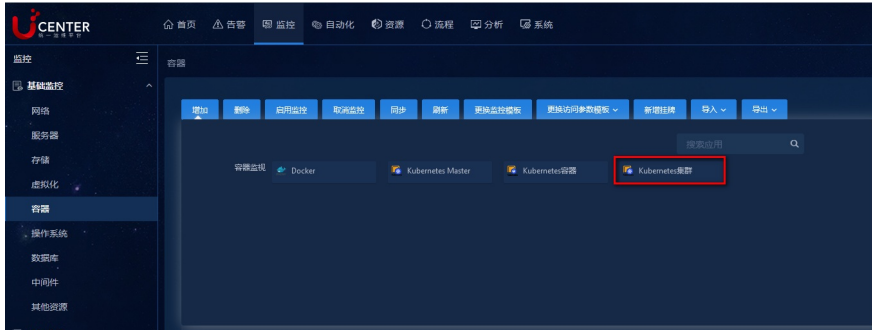
## 解决方法

一般场景下，需要K8S集群要找到其对应的token值进行校验，

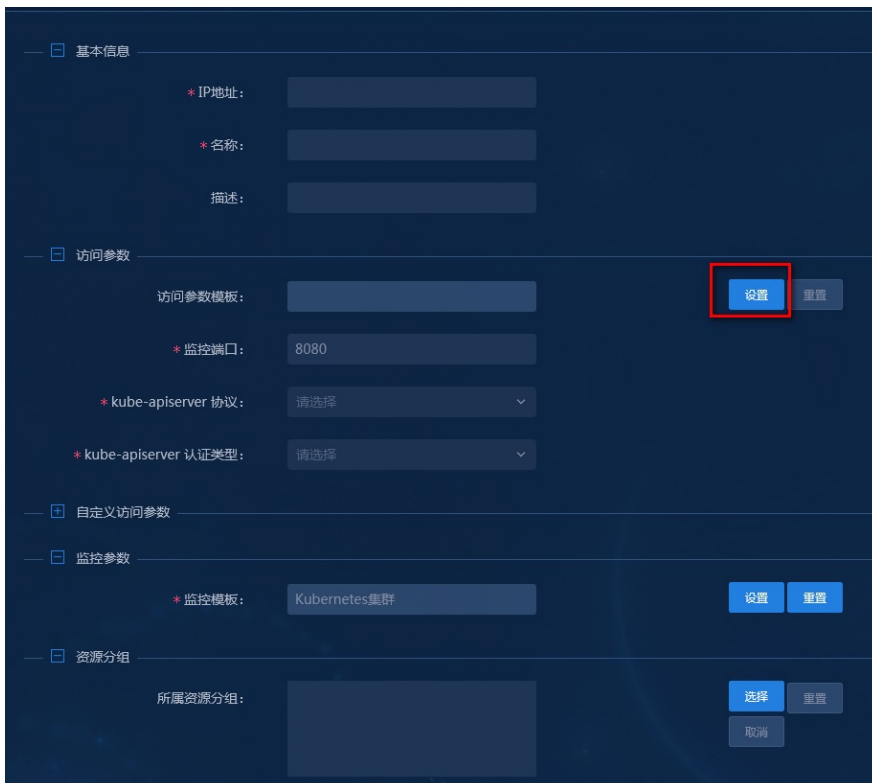
第一步：查找K8S集群的token值，登录到K8S集群下任意一个节点，打开/etc/kubeeenets/pki的token文件

```
[root@dc1-g1q-sdn-0001 ~]#
[root@dc1-g1q-sdn-0001 ~]# oc -n default get sa default -o yaml
-bash: oc: command not found
[root@dc1-g1q-sdn-0001 ~]# kubectl get po
No resources found.
[root@dc1-g1q-sdn-0001 ~]# cd /etc/kubernetes/
[root@dc1-g1q-sdn-0001 ~]# ls
admin.conf  controller-manager.conf  kubelet.conf  manifests  pki  scheduler.conf
[root@dc1-g1q-sdn-0001 ~]# cd pki/
[root@dc1-g1q-sdn-0001 pki]# ls
apiserver.crt  apiserver-kubelet-client.crt  ca.crt  front-proxy-ca.crt  front-proxy-client.crt  sa.key  token.csv
apiserver.key  apiserver-kubelet-client.key  ca.key  front-proxy-ca.key  front-proxy-client.key  sa.pub
[root@dc1-g1q-sdn-0001 pki]# cat token.csv
token4k8sSecure,matrixdeployadm,12345
[root@dc1-g1q-sdn-0001 pki]#
```

第二步：进行Kubernetes集群添加



第三步：填写K8S集群应用的基本信息

The image shows the 'Basic Information' (基本信息) form for adding a Kubernetes cluster. The form is divided into several sections: '基本信息' (Basic Information), '访问参数' (Access Parameters), '自定义访问参数' (Custom Access Parameters), '监控参数' (Monitoring Parameters), and '资源分组' (Resource Groups). The '访问参数' section is currently active and contains the following fields: '访问参数模板' (Access Parameter Template) with a '设置' (Settings) button highlighted in a red box and a '重置' (Reset) button; '\* 监控端口' (Monitoring Port) set to 8080; '\* kube-apiserver 协议' (kube-apiserver Protocol) set to '请选择' (Please Select); and '\* kube-apiserver 认证类型' (kube-apiserver Authentication Type) set to '请选择' (Please Select). The '监控参数' section contains '\* 监控模板' (Monitoring Template) set to 'Kubernetes集群' (Kubernetes Cluster) with '设置' (Settings) and '重置' (Reset) buttons. The '资源分组' section contains '所属资源分组' (Belonging Resource Group) with '选择' (Select), '重置' (Reset), and '取消' (Cancel) buttons.

第四步：关键监控模板处将填写的token值进行填写，其余信息按照实际填写

\* 模板类型:

Kubernetes 集群