

下载dashboard yaml文件

wget

<https://raw.githubusercontent.com/kubernetes/dashboard/master/src/deploy/recommended/kubernetes-dashboard.yaml>

修改文件，添加NodePort

```
[root@vlnx251101 ~]# vim kubernetes-dashboard.yaml
# ----- Dashboard Service ----- #
kind: Service
apiVersion: v1
metadata:
  labels:
    k8s-app: kubernetes-dashboard
  name: kubernetes-dashboard
  namespace: kube-system
spec:
  ports:
    - port: 443
      targetPort: 8443
  selector:
    k8s-app: kubernetes-dashboard
  type: NodePort
```

```
[root@vlnx251101 ~]# kubectl create -f kubernetes-dashboard.yaml
```

```
[root@vlnx251101 ~]# kubectl describe pod -n kube-system
```

```
[root@vlnx251101 ~]# kubectl describe svc -n kube-system
```

```
Name:                kubernetes-dashboard
Namespace:            kube-system
Labels:               k8s-app=kubernetes-dashboard
Annotations:          <none>
Selector:             k8s-app=kubernetes-dashboard
Type:                 NodePort
IP:                   10.254.115.8
Port:                 <unset> 443/TCP
TargetPort:           8443/TCP
NodePort:             <unset> 31863/TCP
Endpoints:            172.30.93.3:8443
Session Affinity:     None
External Traffic Policy: Cluster
Events:               <none>
```

```
[root@vlnx251101 ~]# kubectl -n kube-system get svc kubernetes-dashboard
```

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes-dashboard	NodePort	10.254.115.8	<none>	443:31863/TCP	14m

```
[root@vlnx251101 ~]# vim admin-role.yaml
```

```
kind: ClusterRoleBinding
apiVersion: rbac.authorization.k8s.io/v1beta1
metadata:
  name: admin
  annotations:
    rbac.authorization.kubernetes.io/autoupdate: "true"
roleRef:
  kind: ClusterRole
  name: cluster-admin
  apiGroup: rbac.authorization.k8s.io
subjects:
- kind: ServiceAccount
  name: admin
  namespace: kube-system
---
apiVersion: v1
kind: ServiceAccount
metadata:
  name: admin
  namespace: kube-system
  labels:
    kubernetes.io/cluster-service: "true"
    addonmanager.kubernetes.io/mode: Reconcile
```

```
[root@vlnx251101 ~]# kubectl create -f admin-role.yaml
```

```
clusterrolebinding.rbac.authorization.k8s.io/admin created
serviceaccount/admin created
```

```
[root@vlnx251101 ~]# kubectl -n kube-system describe secret `kubectl -n kube-system get
```

```
secret|grep admin-token|cut -d " " -f1`|grep "token:"|tr -s " "|cut -d " " -f2
eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJu
zm0Shu6Ehd_oI3SPmWrMNyGjR2YYi57BadkK5Dv1kDKB_9bpAC3Q5QVY1DVMhpZNB1Tg7earIN44ijR4hLjFVi6BG
xnCH1JtbtUtDTf6F87iIYxoLSpdV0ixSTx2fsGOJGvh-
OTvbzbE7NRhNvSxPgYdY5gcpjTcDv1LvWkZT8iVlvBdJstmTSC9nj1sWTfvF59XH61AlzBeksqlKfysKZ9BGwSchj
```

<https://192.168.251.102:31863/>

