Connecting AWS Workstation to the Kubernetes Dashboard

Kubernetes Dashboard is running on the Public IP of your AWS-Workstation on port 443.

1. To forward all requests from your Amazon Workstation Public-IP port to the Kubernetes dashboard port, run the following command on your AWS Workstation:

```
# kubectl port-forward --address 0.0.0.0 svc/kubernetes-dashboard -n
kube-system 6443:443 &
```

Press Ctrl+c

2. To get a bearer token for authorization, run the following command:

```
# kubectl -n kube-system describe secret $(kubectl -n kube-system get
secret | grep eks-admin | awk '{print $1}')
```

Example

```
root@ip-172-31-95-159:/home/devops# kubectl -n kube-system describe secret $(kubectl -n kube-system get secret | grep eks-admin | awk '{print $1}')
Name: eks-admin-token-4l27h
Namespace: kube-system
Labels: <none>
Annotations: kubernetes.to/service-account:name: eks-admin
kubernetes.to/service-account:name: eks-admin
kubernetes.to/service-account:ud: 6723dic4-65e8-11e9-a0a0-42010aa00058

Type: kubernetes.to/service-account-token

Data
====
ca.crt: 1115 bytes
namespace: 11 bytes
eyJhbGcl01JSUzIINLISImtpZCI6ItJ9.eyJpc3Ml01JrdMJlcm5ldGVzL3NlcnZpYZVhY2NvdM50ItwLa3VtZXJuZXRlcy5pby9zZXJ2aMNlYMNjb3VudC9uYM1lc3BHY2Ut01Jrd
MJlLXNSc3RlbSisintlYMVybMVZXMuaM8vcZVydmljZMFjY29ibnQvcZVjcmVolm5rbMUL0tJla3HtYWRteM4tdG9rZM4thGwyNZglLcJrdMJlcm5ldVzLinlLc3NlcnZpYZVhY2NvdM501stLaSVtZyJuZXRlcy5pby9zZXJ2aMNlYMNjb3VudC9uYM1lc3BHY2Ut01Jrd
MJLXNSc3RlbSisintlYMVybMVZXMuaM8vcZVydmljZMFjY29ibnQvcZVjcmVolm5rbMUL0tJla3HtYWRteM4tdG9rZM4thGwyNZglLcJrdMJlcm5ldGVzVzQtnNyllCOSMMUSLMEwYTAtMDIMMTBhY
TAWMDU4ItwLc3VtJjotc3lzdGVtGnNlcnZpYZVhY2NvdM500mtlYmUtc3lzdGVtGnWTcy1hZGlpbLJ9.05jATSyIbb9gn84mGAPySth1z7sSshGd6xNCZEB9jnT6e3yR1NuB_qof9tpnZ8Y-nASUr
HNNylJ-cp8ydG-llxAtcQCXdId57lcGFwGNyVZWMecfM_twNbSatXc2plfcQJzSrbcMnyno-QdKsbAta7sySQlea&RT3FZEJMTSRaraCRSphm67SJJVTDoo-d5G07zDdKRB1B3yB0-ebP
wn0cMSb1_j9h_L1f9UWPDZXbFHSMEXXS8vQhq75m1KpfLbu4sn8gPUX-V7w_QqPsa_MLdM58V6ckYTtouKvKEbQtU3j19P-UzAoSPbMnTWp2JpIBITGKFRGNrw
```

3. Access the Kubernetes Dashboard on port 6443 of your Public-IP of your AWS Workstation

https://<AWS-Workstation-Public-IP>:6443

Login to the Dashboard by Selecting **Token** and paste the **token** obtained from step 3.

