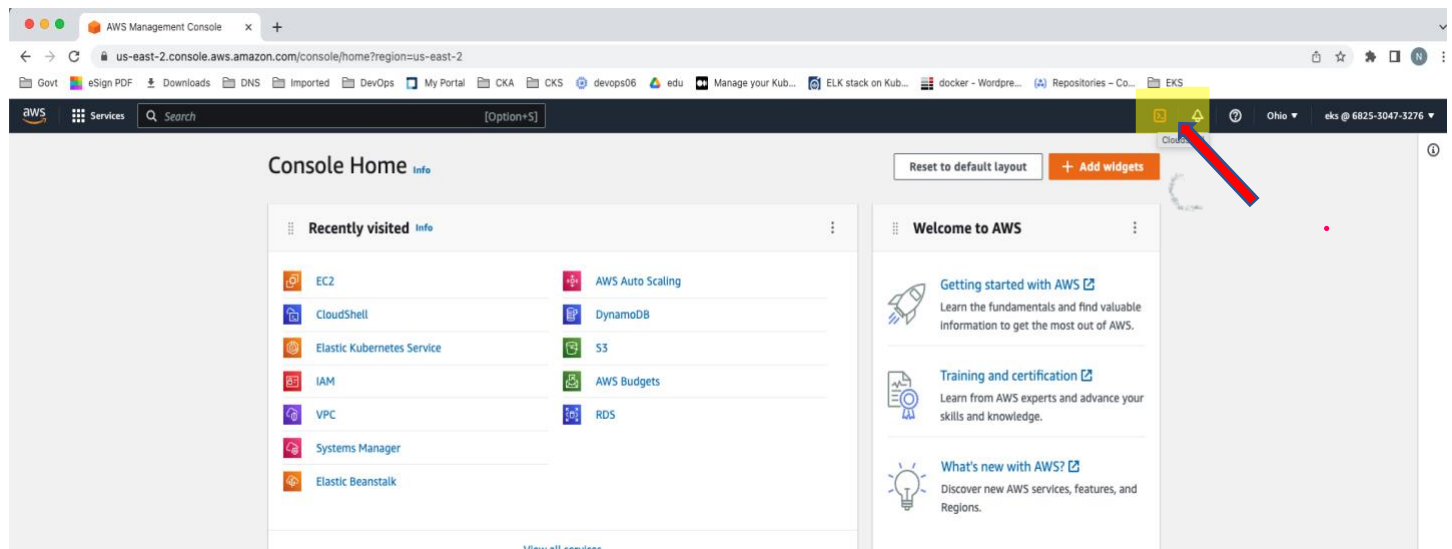


Connect to EKS Cluster Using AWS Cloud Shell

Open: <https://aws.amazon.com/console/>

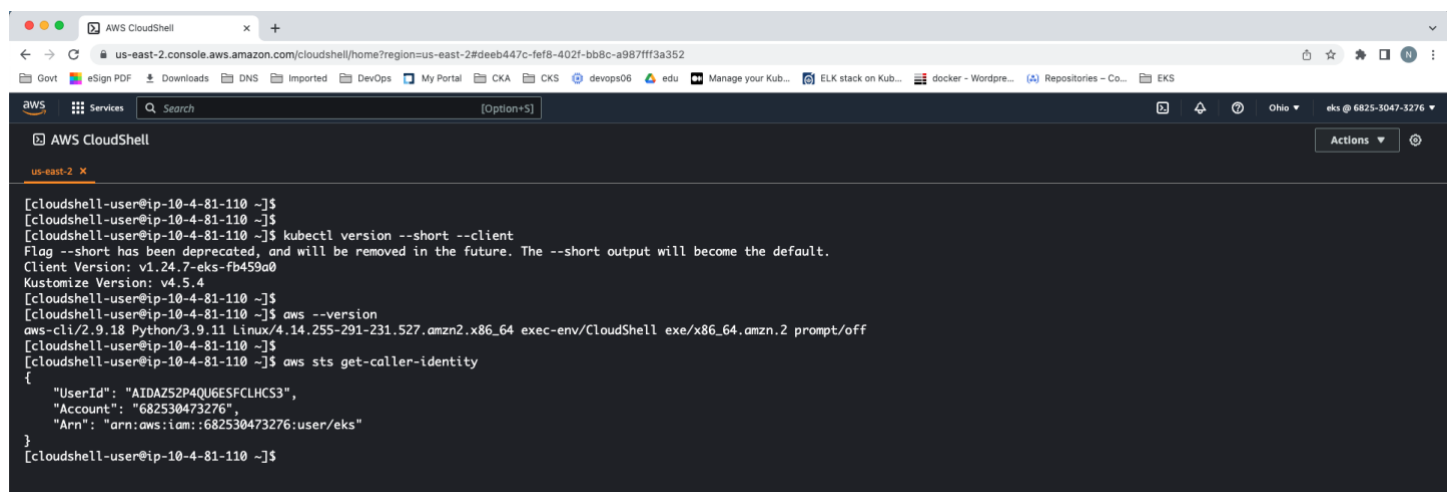
Login to your account

One logged in use the **Cloud Shell** option as highlighted below



After clicking on above Cloud Shell link, you will see terminal like below

Here you will see both aws cli & kubectl are pre-installed by default



If you don't see them installed follow below to install

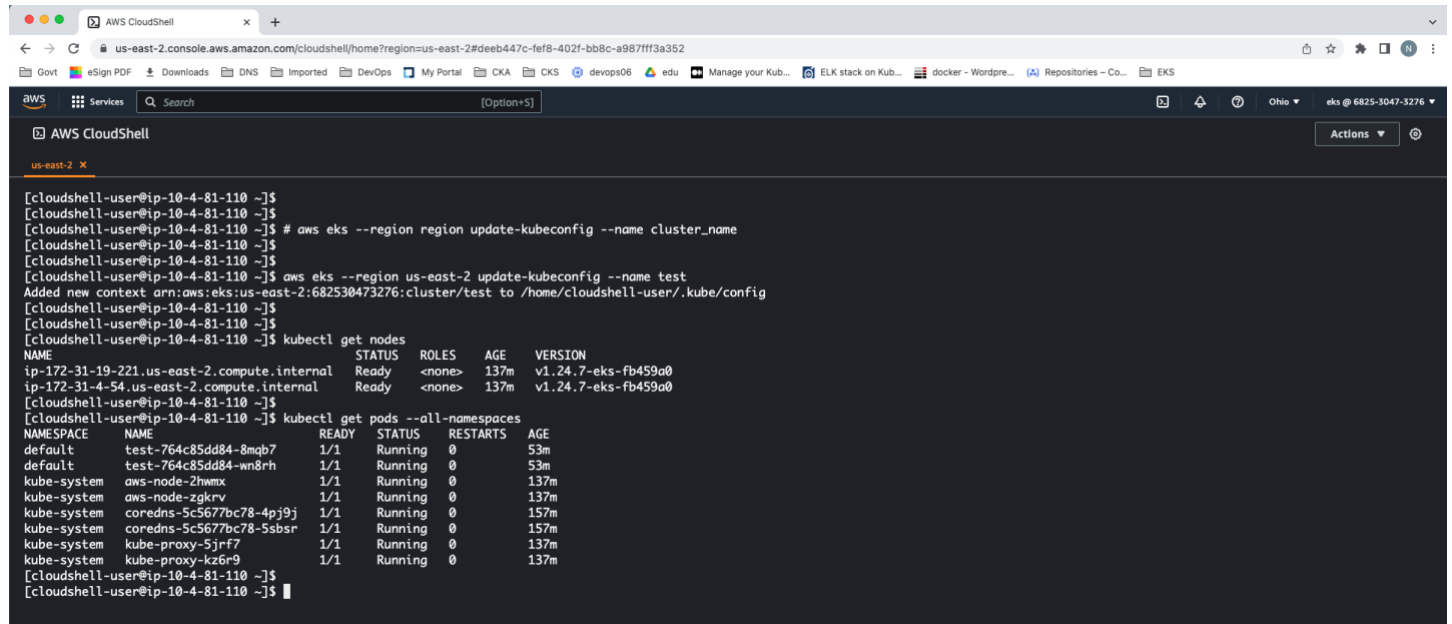
install AWS CLI: <https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html>

install kubectl CLI: <https://kubernetes.io/docs/tasks/tools/>

To connect to the cluster you can run below command on the terminal

aws eks --region **<region>** update-kubeconfig --name **<cluster_name>**

ex: aws eks --region **us-east-2** update-kubeconfig --name **test**



```
[cloudshell-user@ip-10-4-81-110 ~]$  
[cloudshell-user@ip-10-4-81-110 ~]$  
[cloudshell-user@ip-10-4-81-110 ~]$ # aws eks --region region update-kubeconfig --name cluster_name  
[cloudshell-user@ip-10-4-81-110 ~]$  
[cloudshell-user@ip-10-4-81-110 ~]$ aws eks --region us-east-2 update-kubeconfig --name test  
Added new context arn:aws:eks:us-east-2:682530473276:cluster/test to /home/cloudshell-user/.kube/config  
[cloudshell-user@ip-10-4-81-110 ~]$  
[cloudshell-user@ip-10-4-81-110 ~]$ kubectl get nodes  
[cloudshell-user@ip-10-4-81-110 ~]$  
NAME                                STATUS    ROLES    AGE   VERSION  
ip-172-31-19-221.us-east-2.compute.internal Ready    <none>   137m  v1.24.7-eks-fb459a0  
ip-172-31-4-54.us-east-2.compute.internal Ready    <none>   137m  v1.24.7-eks-fb459a0  
[cloudshell-user@ip-10-4-81-110 ~]$  
[cloudshell-user@ip-10-4-81-110 ~]$ kubectl get pods --all-namespaces  
NAMESPACE   NAME                                READY    STATUS    RESTARTS   AGE  
default     test-764c85dd84-8mqb7              1/1      Running   0           53m  
default     test-764c85dd84-wn8rh              1/1      Running   0           53m  
kube-system aws-node-2hwmv                     1/1      Running   0           137m  
kube-system aws-node-zgkrv                     1/1      Running   0           137m  
kube-system coredns-5c5677bc78-4pj9j          1/1      Running   0           157m  
kube-system coredns-5c5677bc78-5sbsr          1/1      Running   0           157m  
kube-system kube-proxy-5jrf7          1/1      Running   0           137m  
kube-system kube-proxy-kz6r9          1/1      Running   0           137m  
[cloudshell-user@ip-10-4-81-110 ~]$  
[cloudshell-user@ip-10-4-81-110 ~]$
```