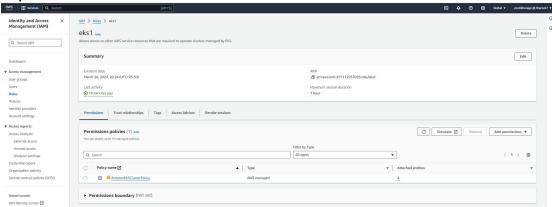
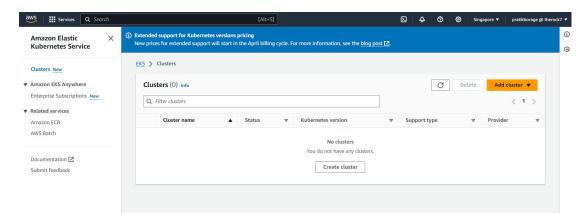
AMAZON EKS CLUSTER WITH NODEGROUP

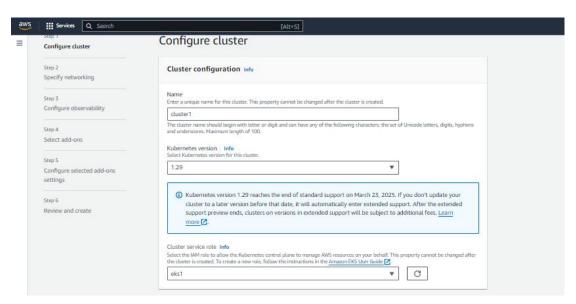
Step 1:- Create IAM role for EKS

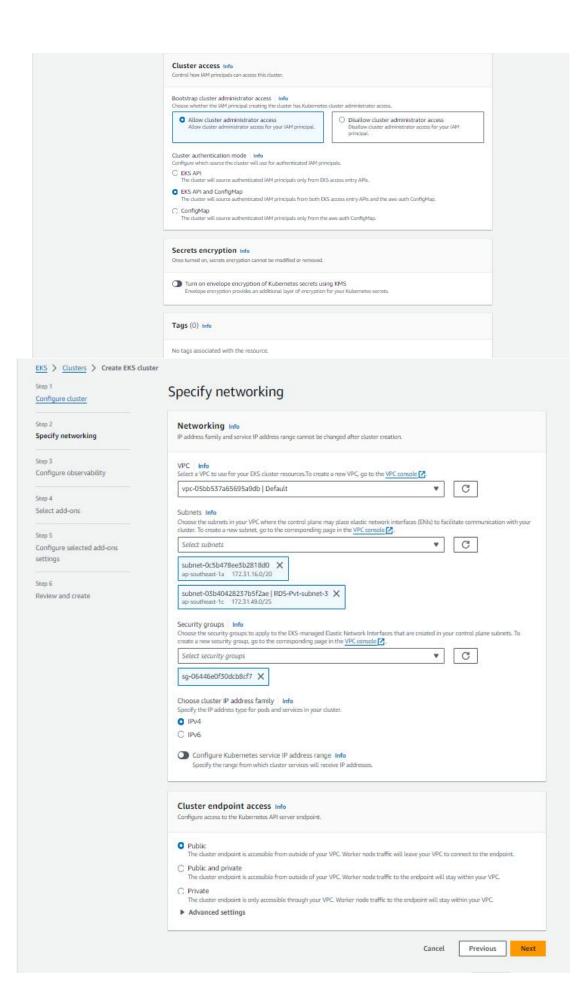


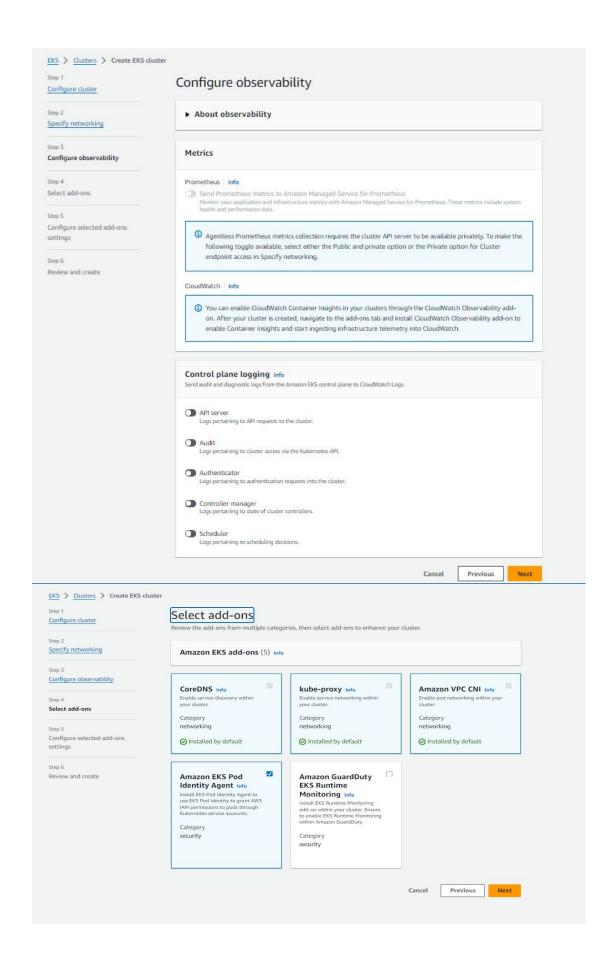
Step 2:- Create an EKS Cluster

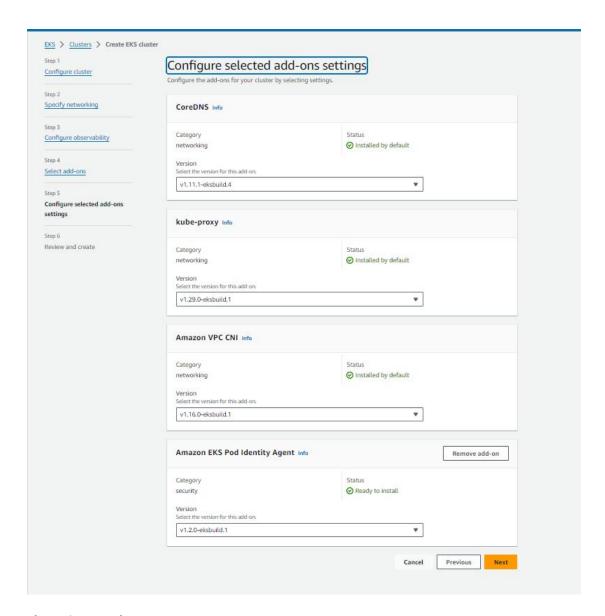


Configure cluster

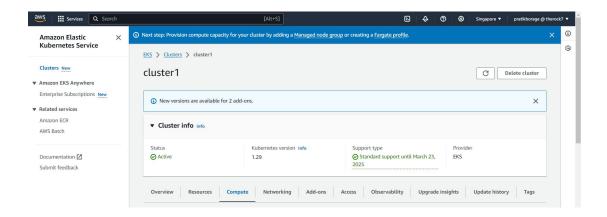




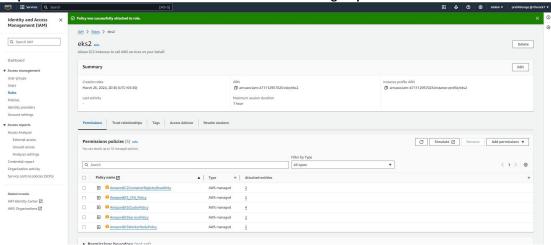




Cluster is created.

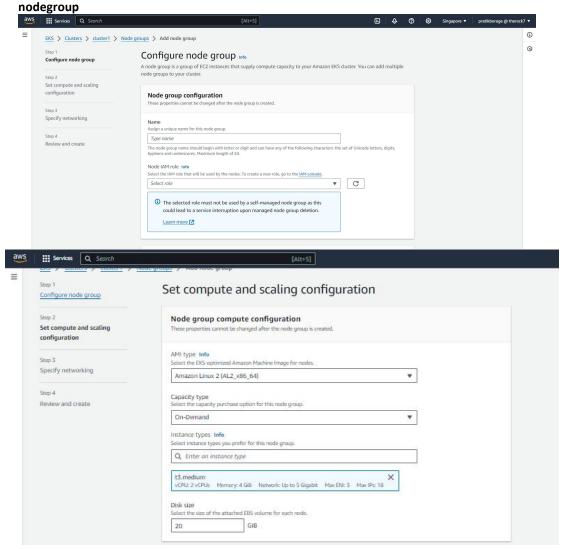


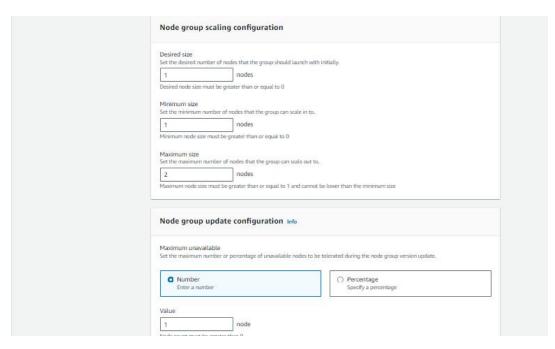
Step 3:- Create IAM role for EC2 which will be used for nodegroup

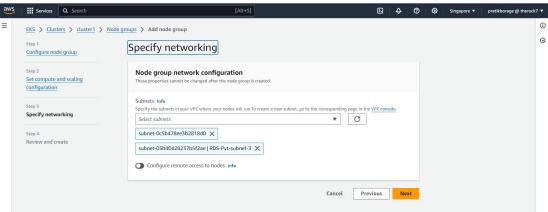


Step 4:-Create

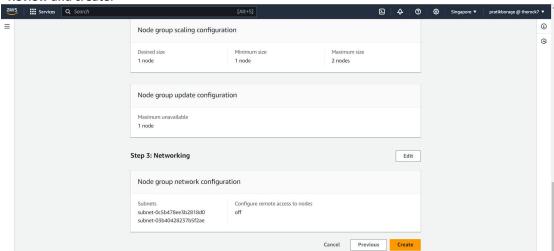
. Create



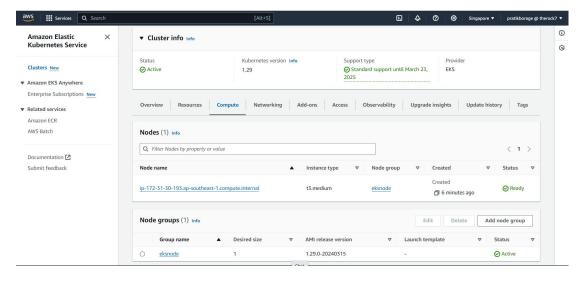


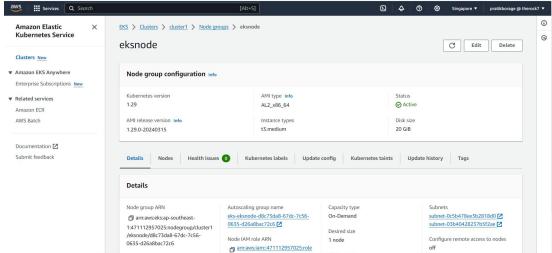


Review and create.



Cluster with nodegroup:-





Step 6:- Configure AWS in cloudshell

```
ap-southeast-1

[cloudshell-user@ip-10-132-24-247 ~]$ aws configure
AWS Access Key ID [None]: AKIAW3MEFHRQ3KXSQ871
AWS Secret Access Key [None]: NP6QguDP3aWpdmUIS2SAc13CZ/uidvgMiJJRveTo
Default region name [None]:
Default output format [None]:
```

Step 7:- Checking cluster info