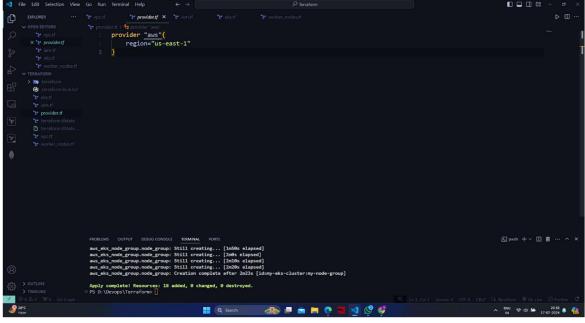
Project-1

1. Create a eks cluster using terraform and create vpc, iam roles, worker nodes, enabling logging for eks through cloud watch.

```
| The first Selection View of the Number | Numbe
```

eks.tf (creating eks cluster)



provider.tf

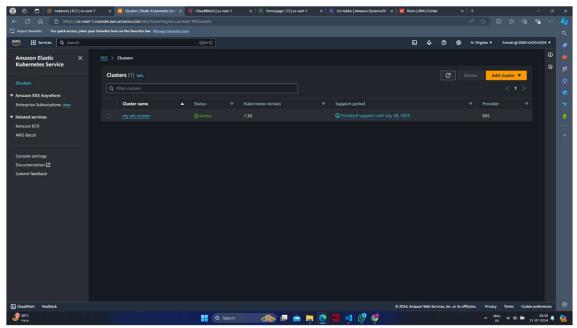
iam.tf

```
| Section | Now | Section | No
```

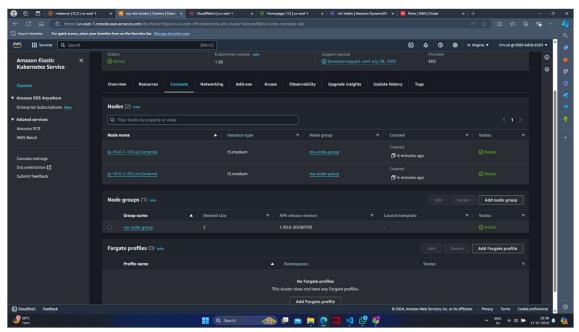
worker_nodes.tf

```
| The last Selection View | On Run | New | Parameter |
```

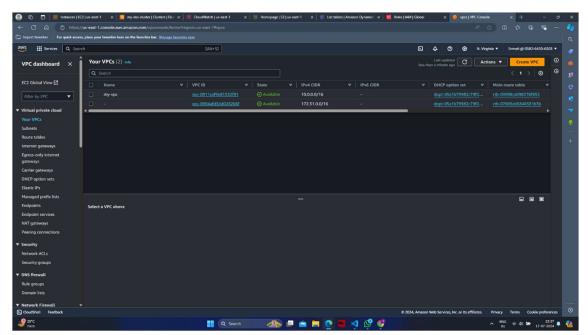
vpc.tf



Cluster created

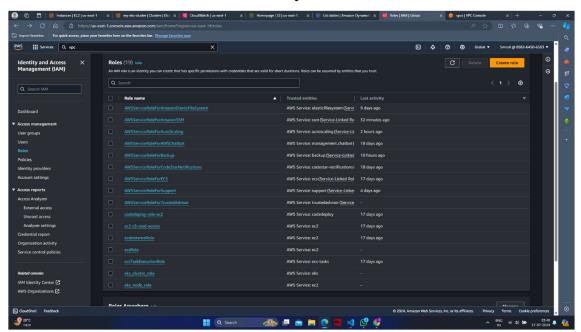


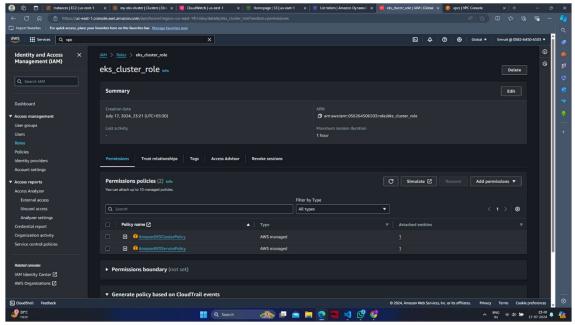
Node group and worker nodes



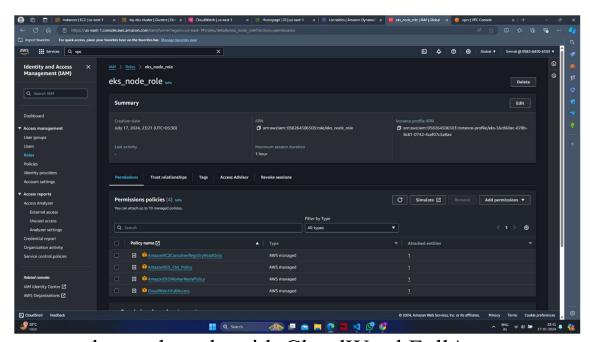
Vpc created

Necessary IAM Roles

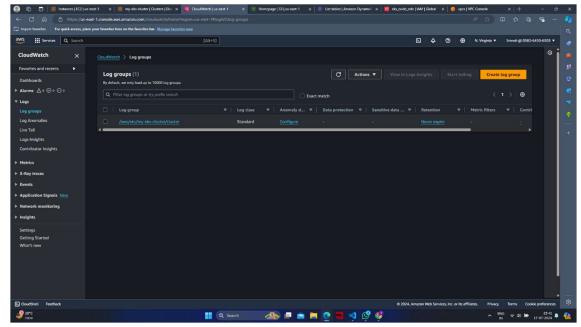




eks_cluster_role



eks_node_role with CloudWatchFullAccess

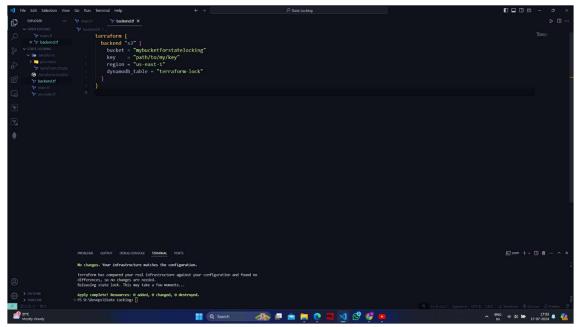


Eks logs in CloudWatch

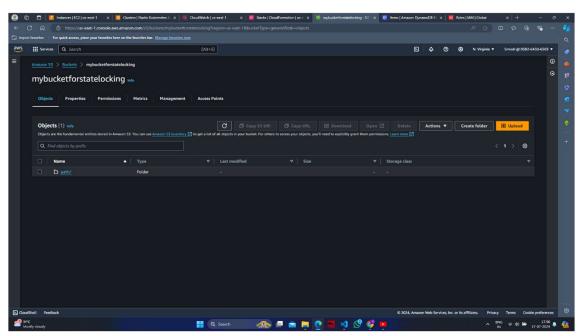
2. Enable state locking using terraform through s3 and DynamoDB.

```
| The List Selection New Co. But Permit New Processors | Processors |
```

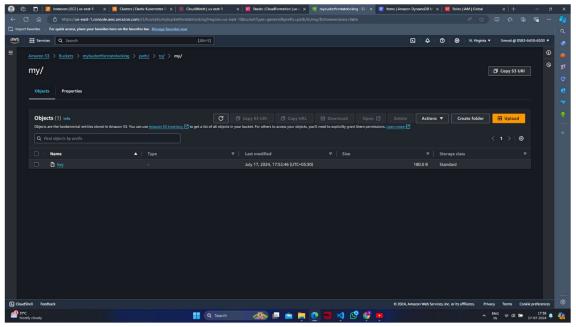
main.tf



backend.tf



Created s3 bucket



State file inside s3 bucket

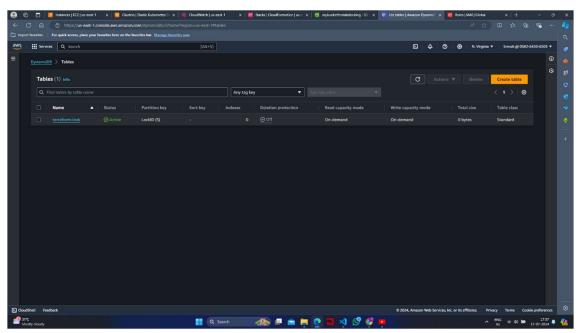


Table created in DynamoDB

