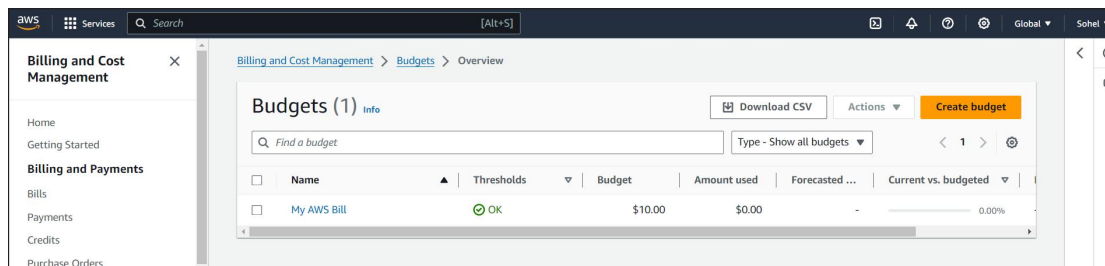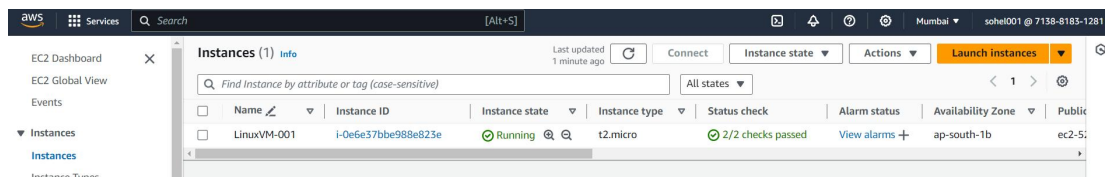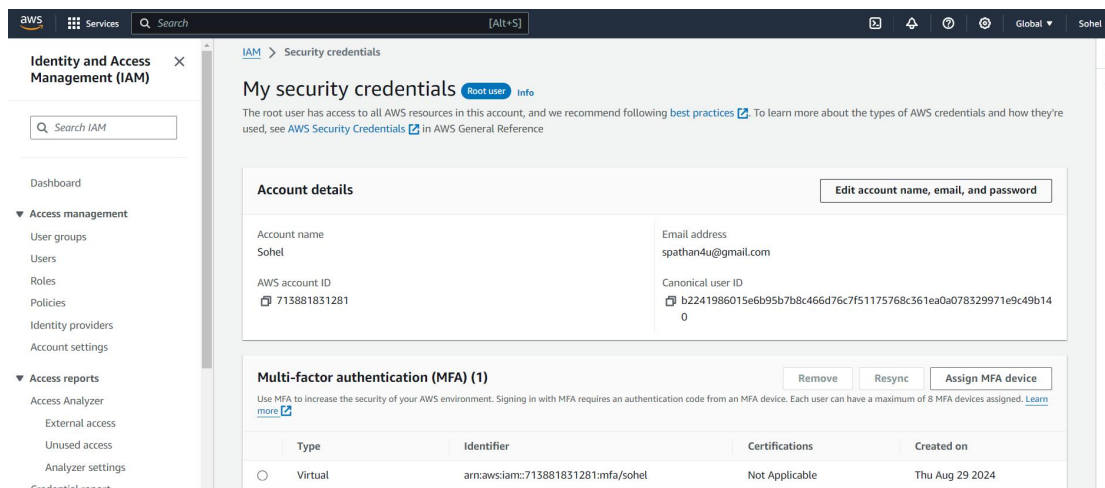## 1. Setup Billing Alarm

2. Create linx EC2 instance LinuxVM-001
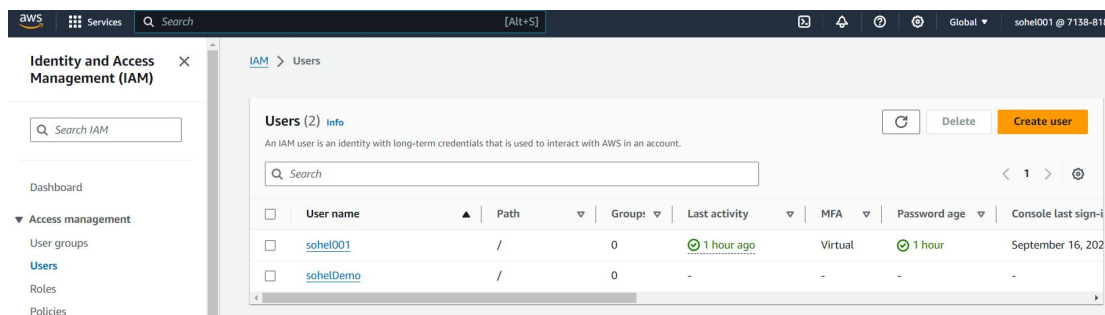

3. Setup MFA for root user

4. Create User, Group Role using GUI
User:
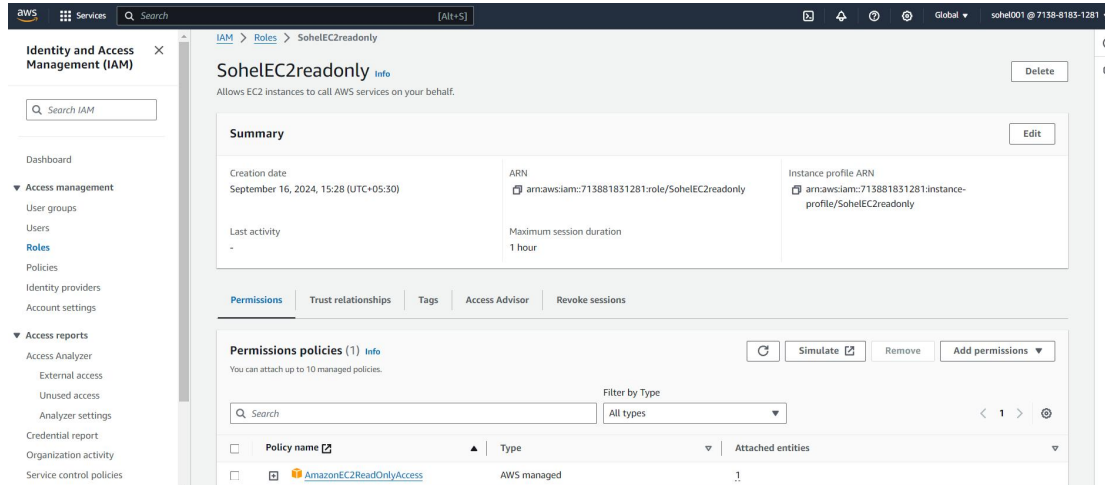

Group
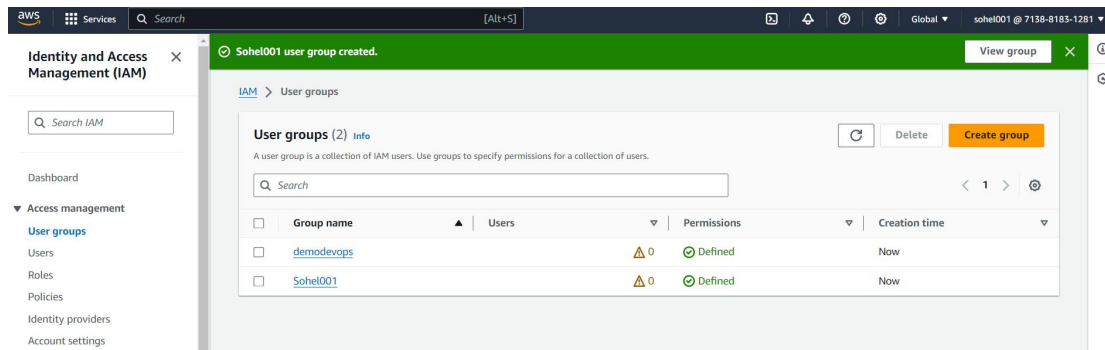
Role

5. Create Role Group using CLI

Group

```
C:\Users\patha>aws iam create-group --group-name fusion
{
    "Group": {
        "Path": "/",
        "GroupName": "fusion",
        "GroupId": "AGPA2MNVMI5YRYT5L4VBR",
        "Arn": "arn:aws:iam::713881831281:group/fusion",
        "CreateDate": "2024-09-16T10:23:39+00:00"
    }
}
```

GUI:

7 . Attach role and secret access key to the instance
Attach role to the instance

Attach secret key and acess key to the instsnce
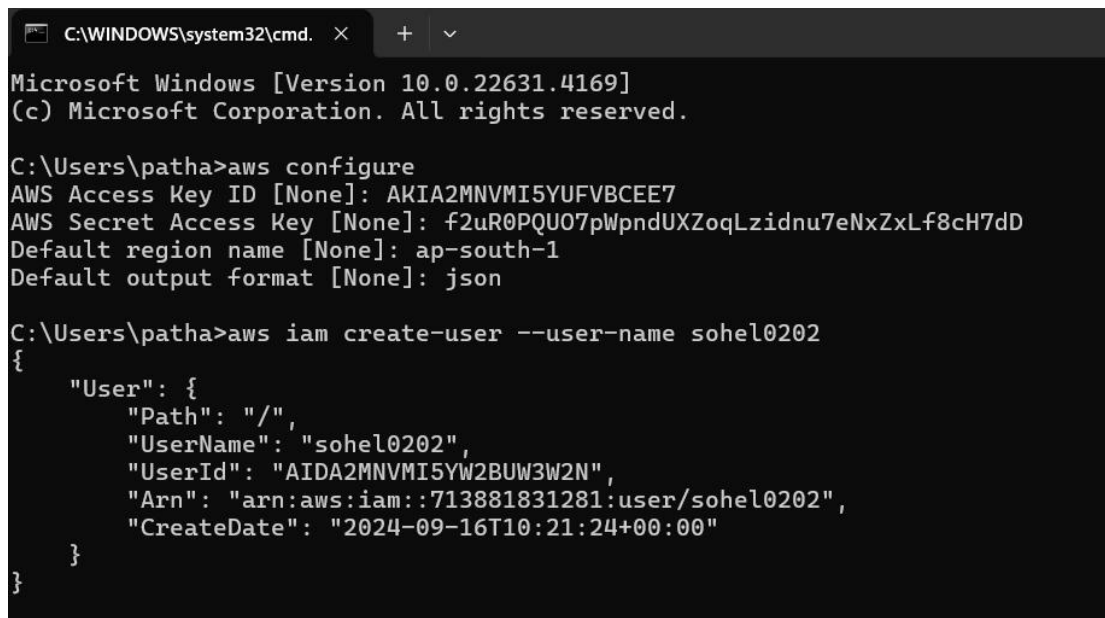
```
[root@ip-172-31-6-23 ~]# aws configure list
      Name                    Value             Type    Location
      ----                    -----             ----    --------
   profile                 <not set>            None    None
access_key     ****************CEE7 shared-credentials-file
secret_key     ****************H7dD shared-credentials-file
    region                ap-south-1        config-file    ~/.aws/config
[root@ip-172-31-6-23 ~]#
```