

# ASSIGNMENT 9

Task : download aws and login into aws , Create vpc using aws cli

Step 1: download aws cli from amazon official website

Step 2: create a user for cli using root account in aws console

Step 3 : after creating IAM user creat access key and download it in csv file and store it's region

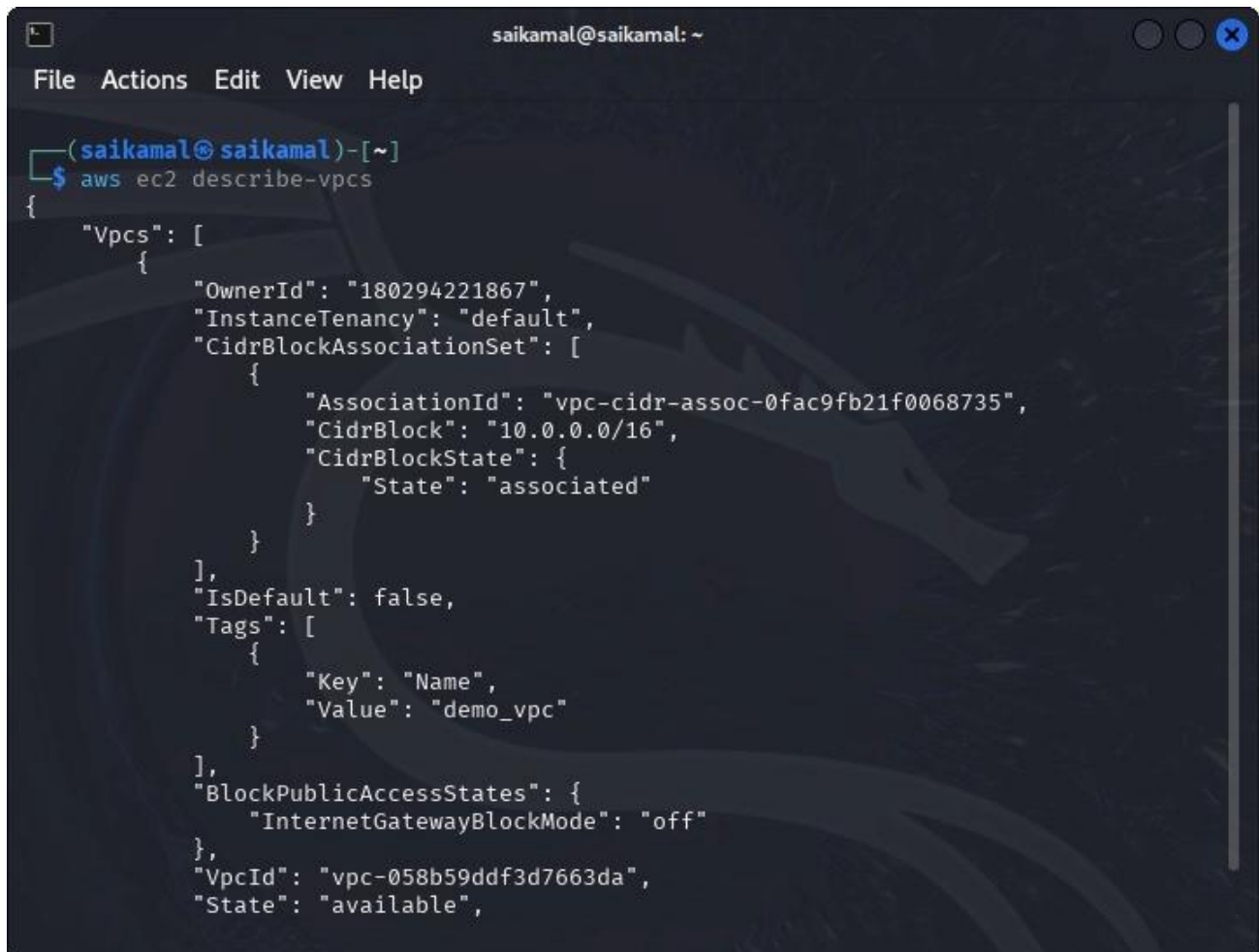
Step 4 : enter "aws configure"

- Then enter your id , key using csv file and then enter your region
- Then click enter for format

Step 5: enter "aws configure list" to verify the login to user account

Step 6: enter " aws ec2 create-vpc --cidr-block 10.0.0.0/16" to create vpc with cidr '10.0.0.0/16'

Step 7: enter "aws ec2 describe-vpcs" if below output occurred your vpc successfully created



```
saikamal@saikamal: ~  
File Actions Edit View Help  
(saikamal@saikamal)-[~]  
$ aws ec2 describe-vpcs  
{  
  "Vpcs": [  
    {  
      "OwnerId": "180294221867",  
      "InstanceTenancy": "default",  
      "CidrBlockAssociationSet": [  
        {  
          "AssociationId": "vpc-cidr-assoc-0fac9fb21f0068735",  
          "CidrBlock": "10.0.0.0/16",  
          "CidrBlockState": {  
            "State": "associated"  
          }  
        }  
      ],  
      "IsDefault": false,  
      "Tags": [  
        {  
          "Key": "Name",  
          "Value": "demo_vpc"  
        }  
      ],  
      "BlockPublicAccessStates": {  
        "InternetGatewayBlockMode": "off"  
      },  
      "VpcId": "vpc-058b59ddf3d7663da",  
      "State": "available",  
    }  
  ]  
}
```