Assignment3

Terraform3

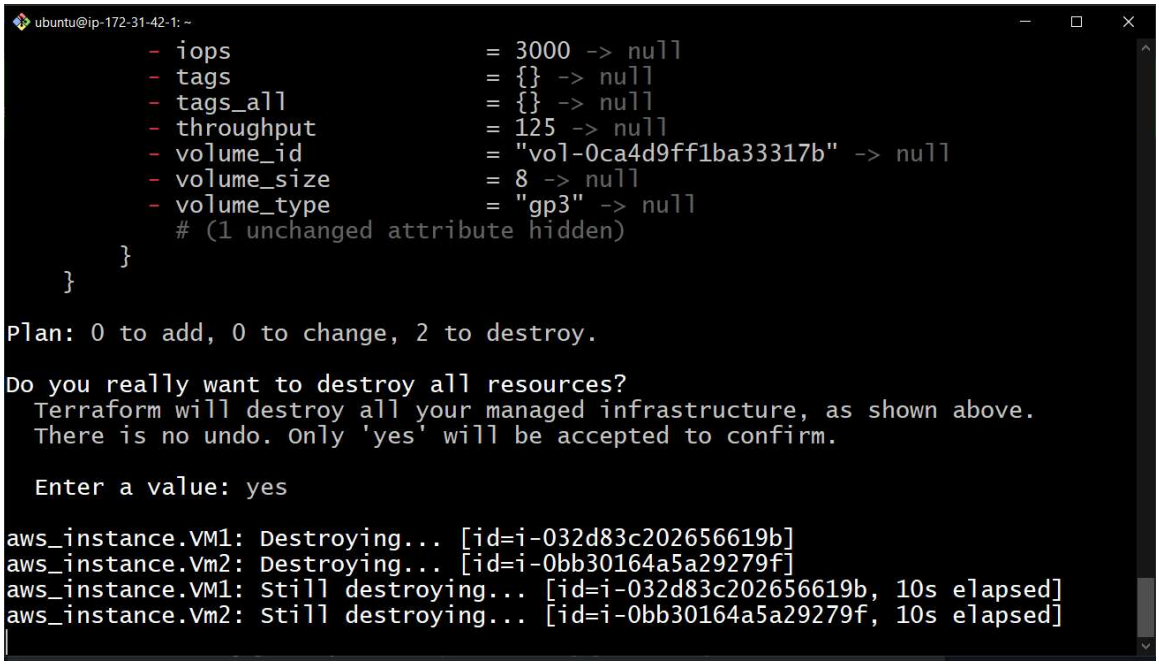
Tasks To Be Performed:

1. Destroy the previous deployment

2. Create 2 EC2 instances in Ohio and N.Virginia respectively

3. Rename Ohio's instance to 'hello-ohio' and Virginia's instance to 'hello-virginia'

Step1: Destruction of previous deployments



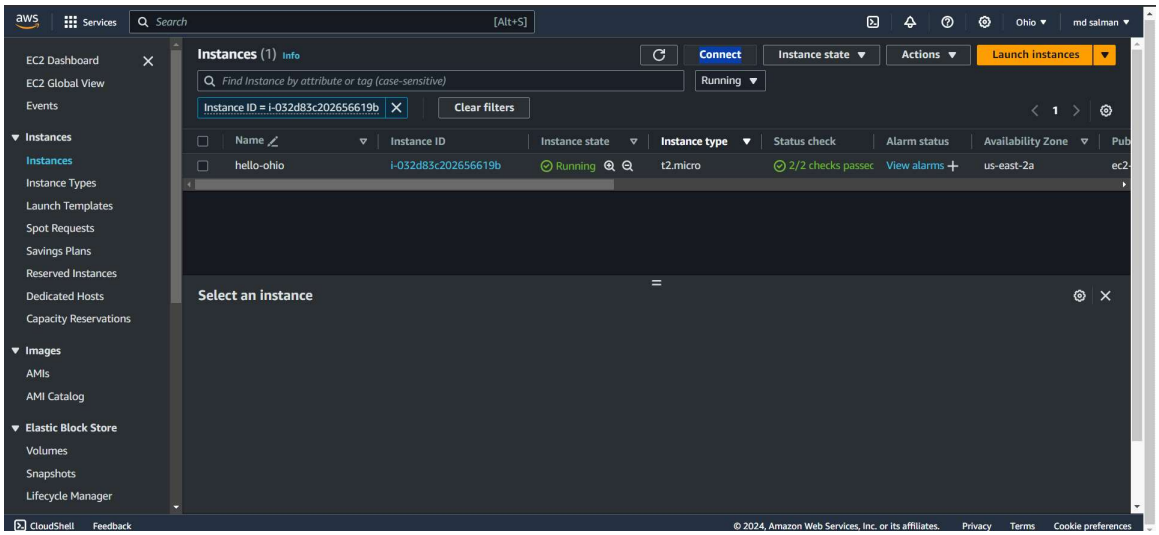
Step2:Creation of 2ec2 instance logic in terraform configuration file.

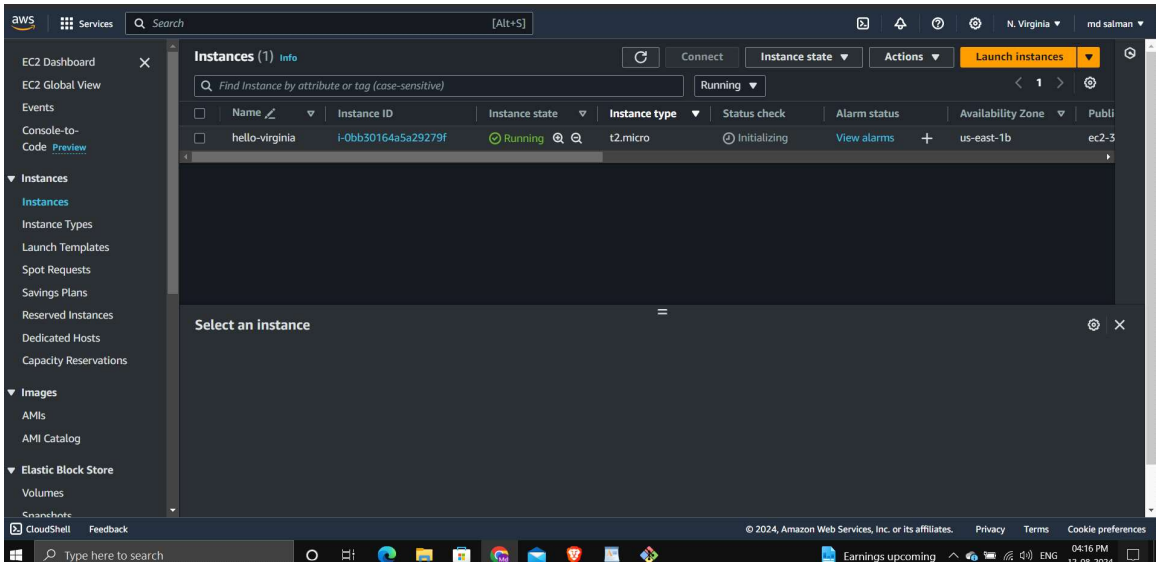
```
        access_key = var.aws_access_key
        secret_key = var.aws_secret_key
        region = var.region2
}

resource "aws_instance" "VM1" {
        provider = aws.ohio
        ami = "ami-003932de22c285676"
        instance_type = "t2.micro"
        key_name = "keyohio.pem"
        tags = {
        Name = "hello-ohio"
        }
}

resource "aws_instance" "Vm2" {
        provider = aws.NV
        ami = "ami-04a81a99f5ec58529"
        instance_type = "t2.micro"
        key_name = "New-key"
        tags = {
        Name = "hello-virginia"
        }
}
```

i-06b72e810e4ee9a1a (Terraform)

PublicIPs: 18.221.26.80 PrivateIPs: 172.31.42.1

Step:3: As you can see our hello-ohio instance which is in ohio region is running fine.





As you can see the 2nd instance is also running file which is hello virginia.