

Terraform Assignment - 3

You have been asked to:

- Destroy the previous deployment

```
Plan: 0 to add, 0 to change, 2 to destroy.

Do you really want to destroy all resources?
  Terraform will destroy all your managed infrastructure, as shown above.
  There is no undo. Only 'yes' will be accepted to confirm.

Enter a value: yes

aws_instance.NHI: Destroying... [id=i-03ef6190f89289132]
aws_eip.lb: Destroying... [id=eipalloc-012be792a06d7da71]
aws_eip.lb: Destruction complete after 1s
aws_instance.NHI: Still destroying... [id=i-03ef6190f89289132, 10s elapsed]
aws_instance.NHI: Still destroying... [id=i-03ef6190f89289132, 20s elapsed]
aws_instance.NHI: Still destroying... [id=i-03ef6190f89289132, 30s elapsed]
aws_instance.NHI: Destruction complete after 40s

Destroy complete! Resources: 2 destroyed.
```

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

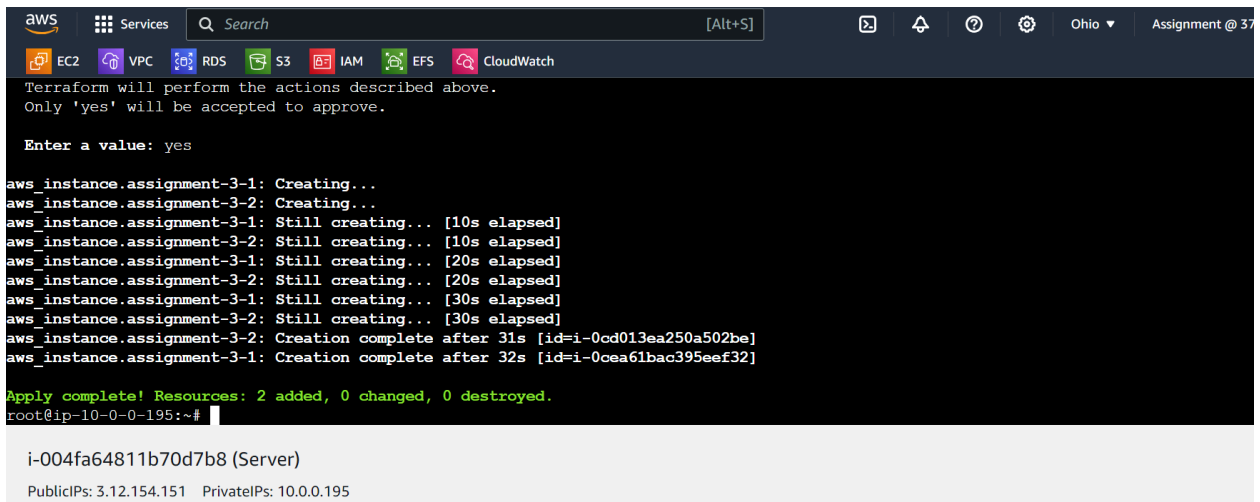
```
provider "aws" {
  alias = "NV"
  region = "us-east-1"
  access_key = "AKIAVNPLXOGUOSZZY7UF"
  secret_key = "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"
}
provider "aws" {
  alias = "Ohio"
  region = "us-east-2"
  access_key = "AKIAVNPLXOGUOSZZY7UF"
  secret_key = "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"
}
resource "aws_instance" "assignment-3-1" {
  provider = aws.NV
  ami = "ami-0d7a109bf30624c99"
  instance_type = "t2.micro"
  key_name = "YOo"
  tags = {
    Name = "hello-virginia"
  }
}
resource "aws_instance" "assignment-3-2" {
```

```

    provider = aws.Ohio
    ami = "ami-0f5daaa3a7fb3378b"
    instance_type = "t2.micro"
    key_name = "Harr"
    tags = {
      Name = "hello-ohio"
    }
  }
}

```

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



The screenshot shows the AWS Management Console interface with the Terraform apply output for two EC2 instances in the Ohio region. The output indicates that two instances were successfully created and are now in a 'running' state.

```

aws
Services
Q Search [Alt+S]
EC2 VPC RDS S3 IAM EFS CloudWatch
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

aws_instance.assignment-3-1: Creating...
aws_instance.assignment-3-2: Creating...
aws_instance.assignment-3-1: Still creating... [10s elapsed]
aws_instance.assignment-3-2: Still creating... [10s elapsed]
aws_instance.assignment-3-1: Still creating... [20s elapsed]
aws_instance.assignment-3-2: Still creating... [20s elapsed]
aws_instance.assignment-3-1: Still creating... [30s elapsed]
aws_instance.assignment-3-2: Still creating... [30s elapsed]
aws_instance.assignment-3-2: Creation complete after 31s [id=i-0cd013ea250a502be]
aws_instance.assignment-3-1: Creation complete after 32s [id=i-0cea61bac395eef32]

Apply complete! Resources: 2 added, 0 changed, 0 destroyed.
root@ip-10-0-0-195:~#

```

i-004fa64811b70d7b8 (Server)
PublicIPs: 3.12.154.151 PrivateIPs: 10.0.0.195