

Terraform Assignment - 5

You have been asked to:

Destroy the previous deployments

Create a script to install apache2

Run this script on a newly created EC2 instance

Print the IP address of the instance in a file on the local, once deployed

Answer

```
sudo terraform destroy
sudo mkdir assignment5
cd assignment5
cp ../assignment4/var.tf .
vim main.tf
```

```
provider "aws" {
    region = "us-east-2"
    secret_key = var.secret
    access_key = var.access
}
resource "aws_instance" "Ins5" {
    ami = "ami-0e83be366243f524a"
    instance_type = "t2.micro"
    key_name = "Sameer-Session"
    user_data = "${file("apache.sh")}"
    tags = {
        Name = "Assignment-5"
    }
}
output "PublicIpv4" {
    value = aws_instance.Ins5.public_ip
}
```

```
vim apache.sh

#!/bin/bash
sudo apt-get update
sudo apt-get install apache2 -y
```

```
sudo terraform init
sudo terraform plan
sudo terraform apply
```