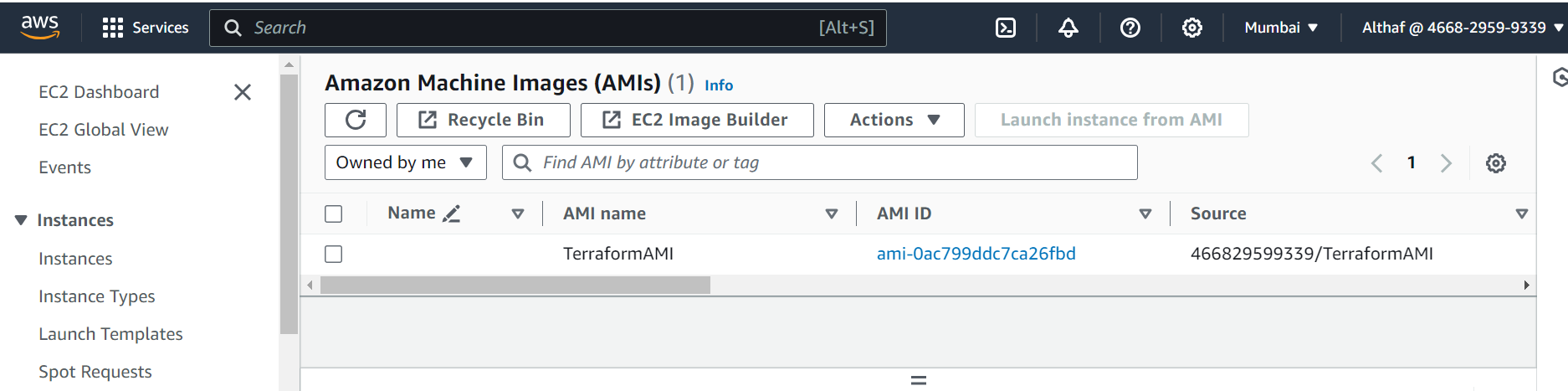
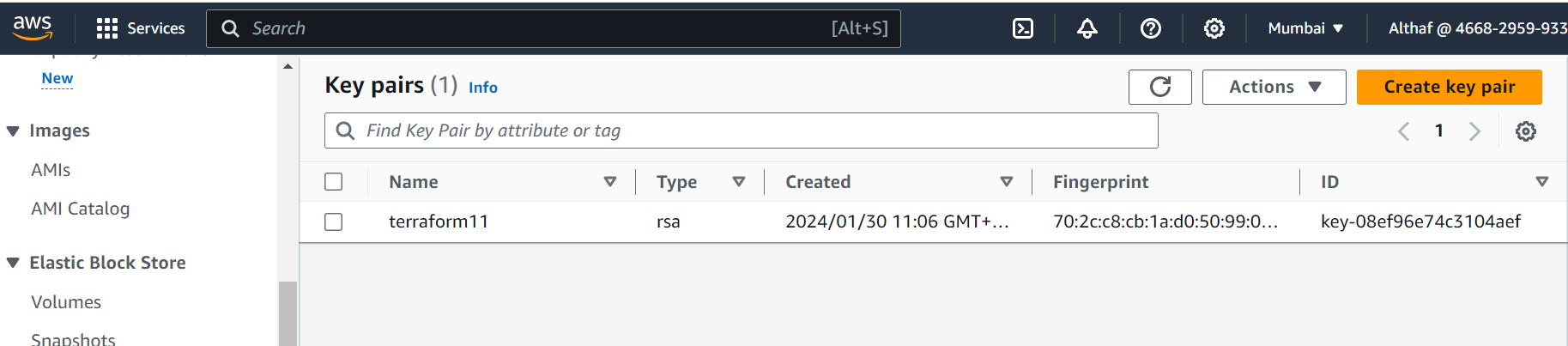
Launch an ec2 instance under a default subnet and VPC using terraform template

Solution:

Created an AMI



Created an Key pair



**Written an Terraform Script to to create infra**

**provider "aws" {**

**region = "ap-south-1"**

**}**

**data "aws\_vpcs" "default" {}**

**data "aws\_subnet" "default" {**

**vpc\_id = data.aws\_vpcs.default.ids[0]**

**availability\_zone = "ap-south-1a"**

**}**

**resource "aws\_instance" "example\_instance" {**

**ami = "ami-0ac799ddc7ca26fbd"**

**instance\_type = "t2.micro"**

**key\_name = "terraform11"**

**subnet\_id = data.aws\_subnet.default.id**

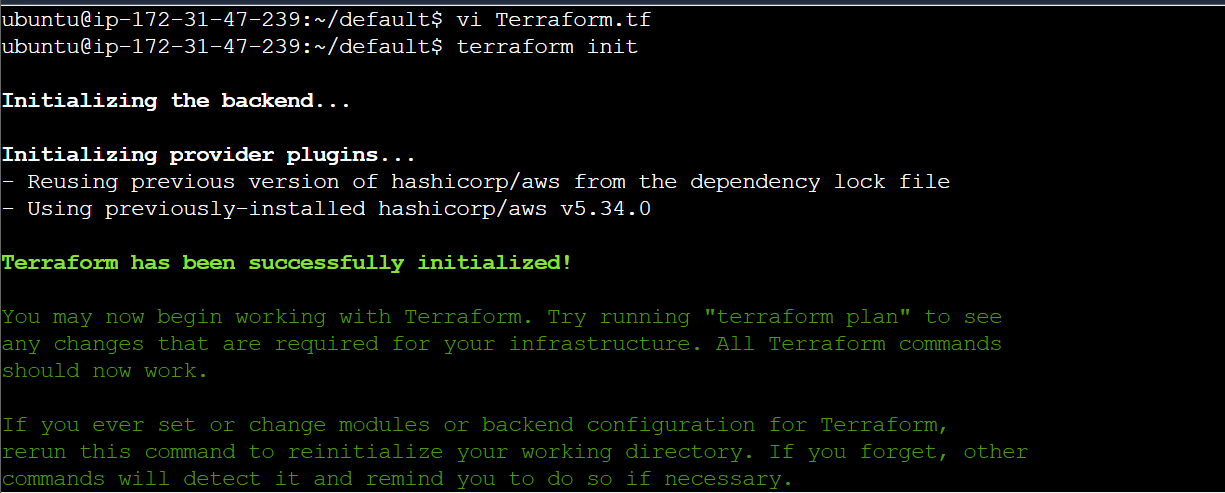
**tags = {**

**Name = "ExampleInstance"**

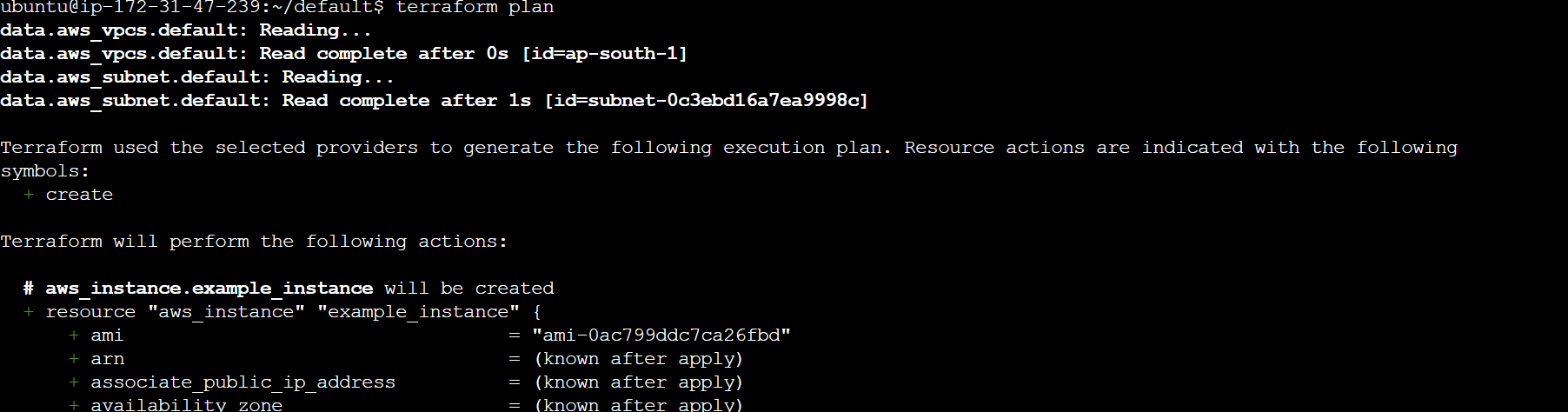
**}**

**}**

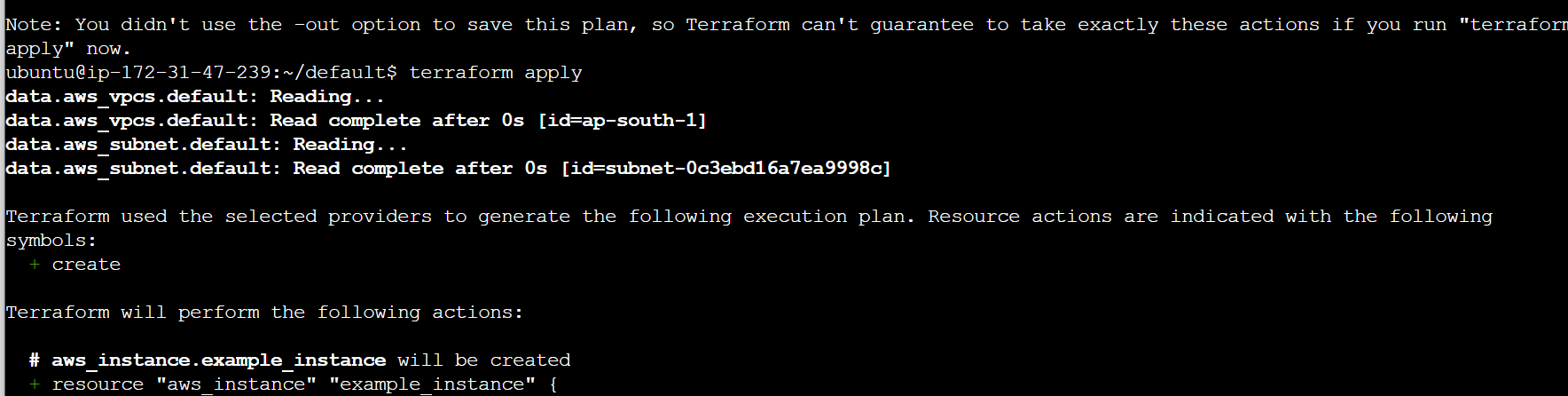
Terraform init



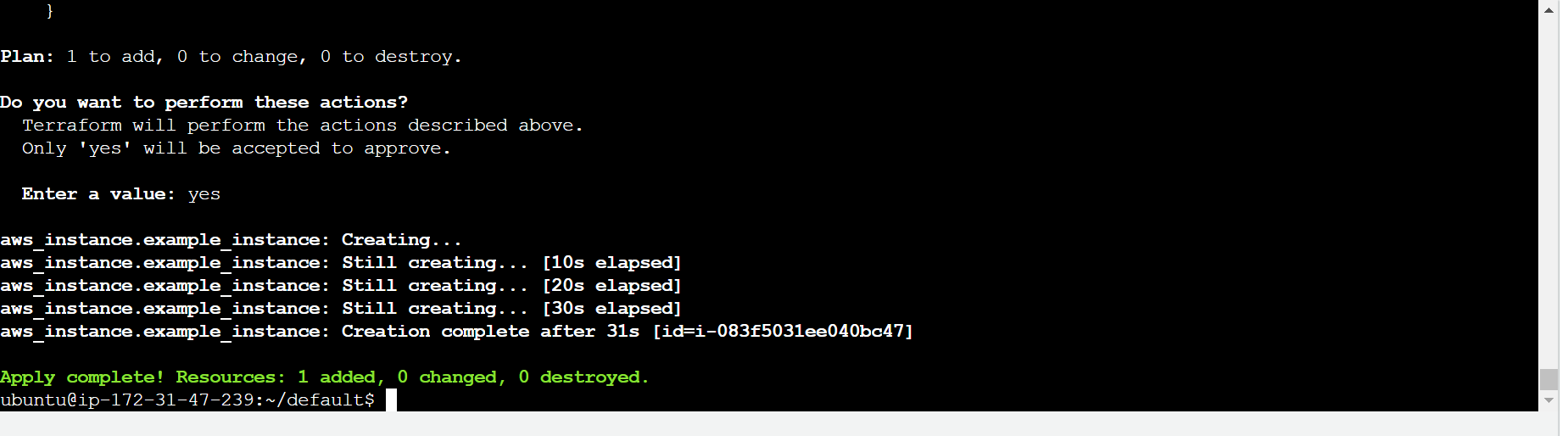
Terraform Plan



Terraform apply



Infra has been created



Outputs:

Ec2 is created using Default VPC and Subnet by Terraform script

