**------------------------------------------------------------------------------------------------------------------**

**Launch Linux EC2 instances in two regions using a single Terraform file.**

**> Created single terraform file to launch ec2 in two region (Mumbai & singapor)**

CMD line

**ubuntu@ip-172-31-38-13:~/sharepath$ cat main.tf**

**terraform {**

**required\_providers {**

**aws = {**

**source = "hashicorp/aws"**

**version = "~> 5.54.1"**

**}**

**}**

**}**

**provider "aws" {**

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

**access\_key = "AKIAXYKJR53J3FVXH3M5"**

**secret\_key = "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"**

**}**

**provider "aws" {**

**alias = "southeast"**

**region = "ap-southeast-1"**

**access\_key = "AKIAXYKJR53J3FVXH3M5"**

**secret\_key = "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"**

**}**

**resource "aws\_instance" "MUMBAI\_app\_server" {**

**ami = "ami-0e1d06225679bc1c5"**

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

**tags = {**

**Name = "mumbai\_app"**

**}**

**}**

**resource "aws\_instance" "Singapor\_app\_server" {**

**provider = aws.southeast**

**ami = "ami-04c913012f8977029"**

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

**tags = {**

**Name = "singapor\_app"**

**}**

**}**

**ubuntu@ip-172-31-38-13:~/sharepath$ vi main.tf**

**ubuntu@ip-172-31-38-13:~/sharepath$ cat main.tf**

**terraform {**

**required\_providers {**

**aws = {**

**source = "hashicorp/aws"**

**version = "~> 5.54.1"**

**}**

**}**

**}**

**provider "aws" {**

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

**access\_key = "AKIAXYKJR53J3FVXH3M5"**

**secret\_key = "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"**

**}**

**provider "aws" {**

**alias = "southeast"**

**region = "ap-southeast-1"**

**access\_key = "AKIAXYKJR53J3FVXH3M5"**

**secret\_key = "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"**

**}**

**resource "aws\_instance" "MUMBAI\_app\_server" {**

**ami = "ami-0e1d06225679bc1c5"**

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

**tags = {**

**Name = "mumbai\_app"**

**}**

**}**

**resource "aws\_instance" "Singapor\_app\_server" {**

**provider = aws.southeast**

**ami = "ami-04c913012f8977029"**

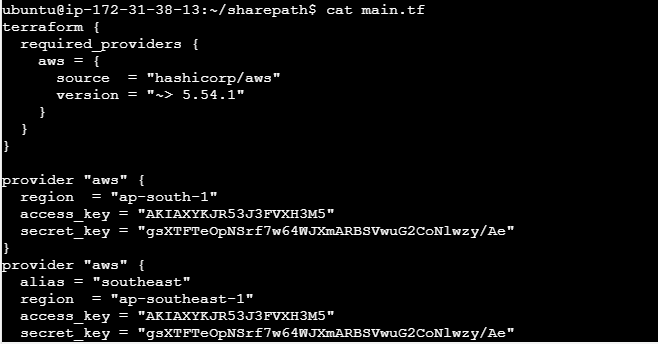
**instance\_type = "t2.micro"**

**tags = {**

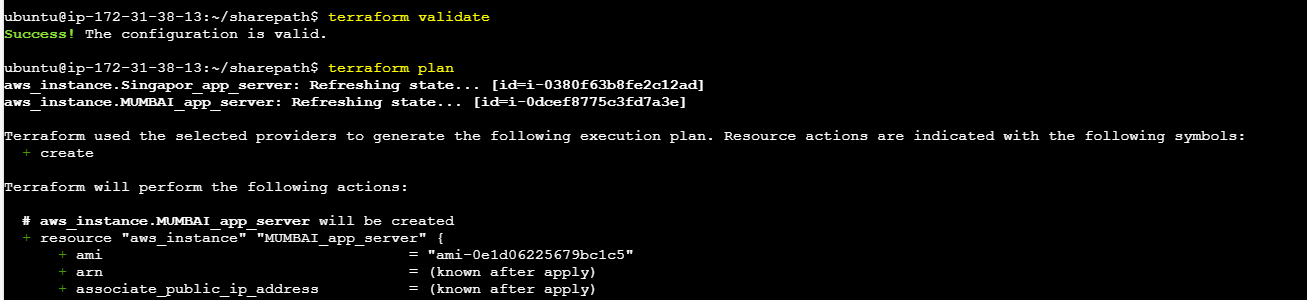
**Name = "singapor\_app"**

**}**

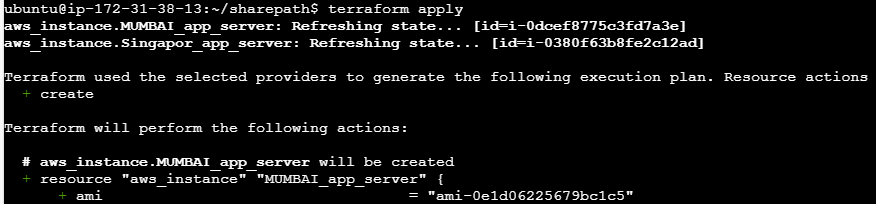
**}**

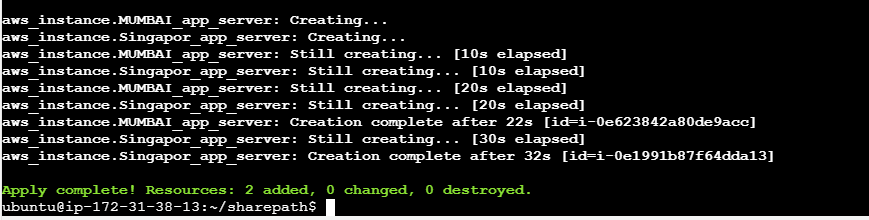


Worked out the cmds before initiating



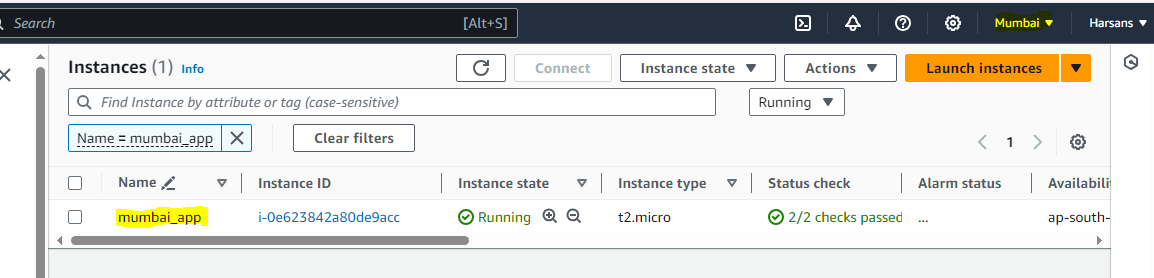
Launched Ec2





EC2 in 2 region FYR

mumbai

Singapore

