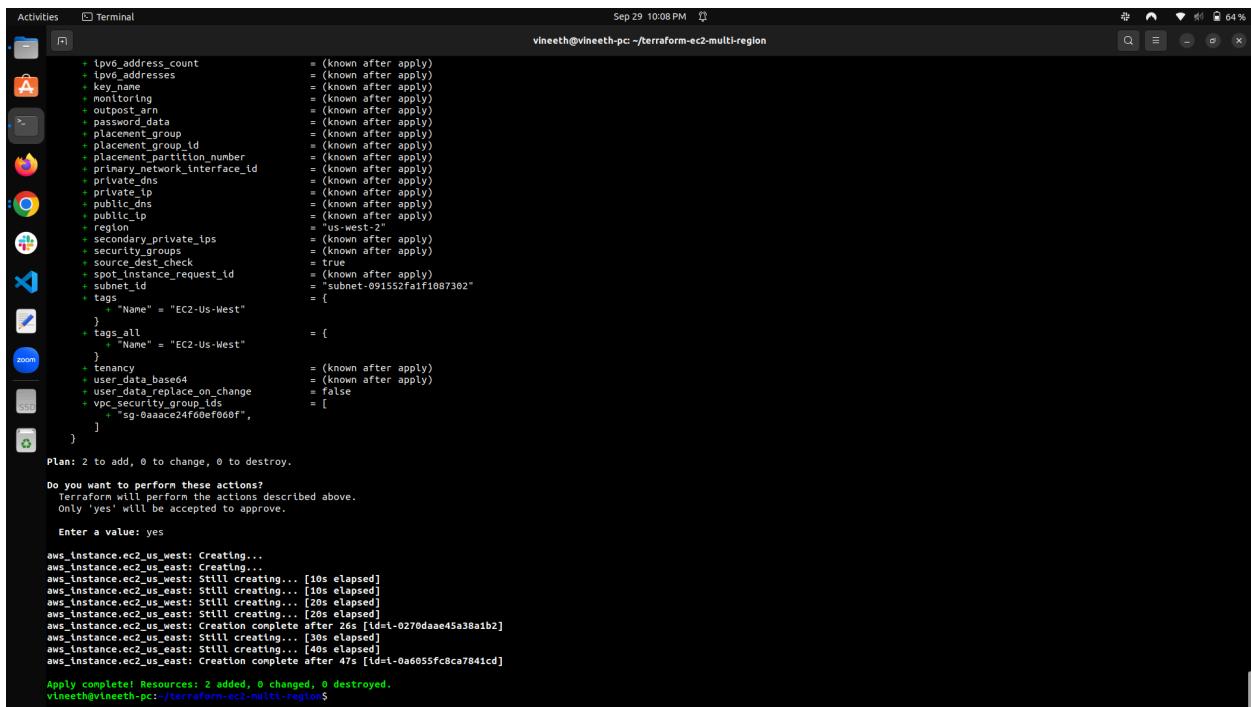


Terraform Task

Task Description:

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

1) Launching two EC2 instance using terraform:



```
Activities Terminal Sep 29 10:08 PM vineeth@vineeth-pc: ~/terraform-ec2-multi-region
+ ipv6_address_count      = (known after apply)
+ type_addresses          = (known after apply)
+ key_name                = (known after apply)
+ monitoring              = (known after apply)
+ outpost_arn             = (known after apply)
+ password_data           = (known after apply)
+ placement_group         = (known after apply)
+ t1                        = (known after apply)
+ placement_partition_id   = (known after apply)
+ placement_partition_number = (known after apply)
+ primary_network_interface_id = (known after apply)
+ private_dns              = (known after apply)
+ private_ip               = (known after apply)
+ public_dns               = (known after apply)
+ public_ip                = (known after apply)
+ region                  = "us-west-2"
+ secondary_private_ips    = (known after apply)
+ security_groups          = (known after apply)
+ source_dest_check        = true
+ spot_instance_request_id = "subnet-091552fa1f1087302"
+ subnet_id                = "subnet-091552fa1f1087302"
+ tags                     = [
  { "Name" = "EC2-Us-West" },
  { "Name" = "EC2-Us-West" }
]
+ tags_all                = {}

+ tenancy                 = (known after apply)
+ user_data_base64         = (known after apply)
+ user_data_replace_on_change = false
+ vpc_security_group_ids  = [
  "sg-0aaace24f60ef060f",
]
}

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

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

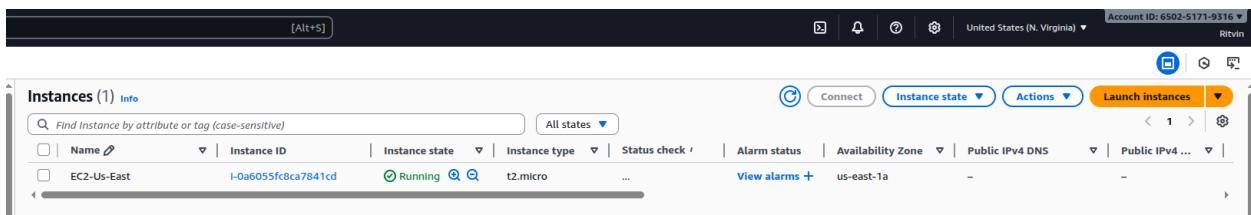
Enter a value: yes

aws_instance.ec2_us_west: Creating...
aws_instance.ec2_us_east: Creating...
aws_instance.ec2_us_west: Still creating... [10s elapsed]
aws_instance.ec2_us_east: Still creating... [10s elapsed]
aws_instance.ec2_us_west: Still creating... [20s elapsed]
aws_instance.ec2_us_east: Still creating... [20s elapsed]
aws_instance.ec2_us_west: Creation complete after 26s [id=el-0270daae45a38a1b2]
aws_instance.ec2_us_east: Creation complete after 26s [id=el-0a6055fc8ca7841cd]
aws_instance.ec2_us_west: Still creating... [40s elapsed]
aws_instance.ec2_us_east: Still creating... [40s elapsed]
aws_instance.ec2_us_east: Creation complete after 47s [id=el-0a6055fc8ca7841cd]

Apply complete! Resources: 2 added, 0 changed, 0 destroyed.
vineeth@vineeth-pc: ~/terraform-ec2-multi-region$
```

2) In two different regions:

Us-east-1



Us-west-2

The screenshot shows the AWS CloudWatch Metrics interface. At the top, there's a navigation bar with account information (Account ID: 6502-5171-9316, United States (Oregon), Rivin) and various icons. Below the navigation bar is a search bar with placeholder text "Find Instance by attribute or tag (case-sensitive)" and a dropdown menu set to "All states". To the right of the search bar are buttons for "Connect", "Instance state", "Actions", and "Launch instances". Further right are navigation arrows and a refresh icon.

The main area is titled "Instances (1) Info". It contains a table with one row of data:

| Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone | Public IPv4 DNS | Public IPv4 IP | Elastic IP |
|-------------|---------------------|----------------|---------------|--------------|---------------|-------------------|-----------------|----------------|------------|
| EC2-Us-West | i-0270daae45a38a1b2 | Running | t2.micro | ... | View alarms + | us-west-2a | - | - | ... |