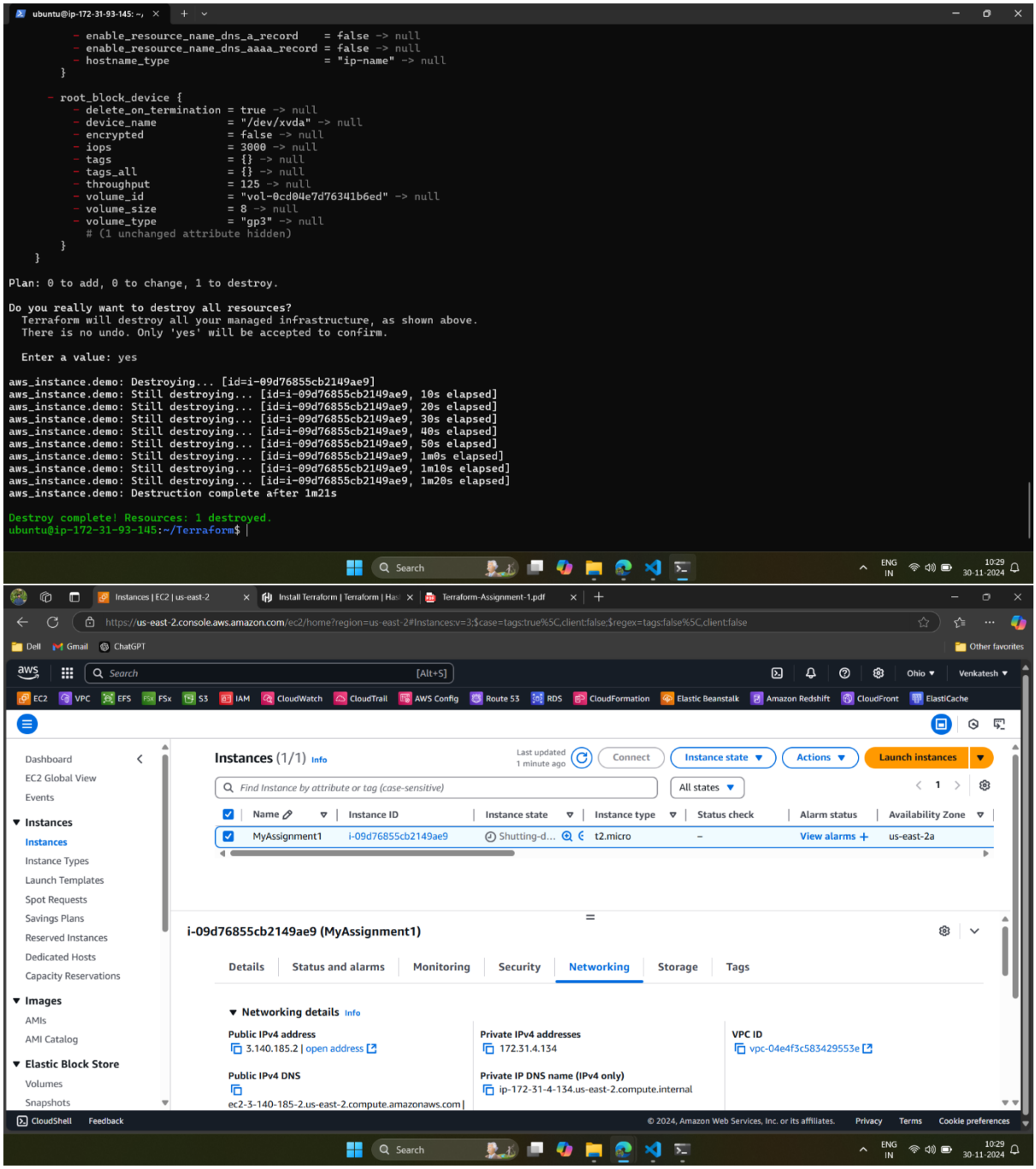
ubuntu@ip-172-31-93-145: ~
- enable_resource_name_dns_a_record = false -> null
- enable_resource_name_dns_aaaa_record = false -> null
- hostname_type = "ip-name" -> null
}
- root_block_device {
- delete_on_termination = true -> null
- device_name = "/dev/xvda" -> null
- encrypted = false -> null
- iops = 3000 -> null
- tags = {} -> null
- tags_all = {} -> null
- throughput = 125 -> null
- volume_id = "vol-0cd04e7d76341b6ed" -> null
- volume_size = 8 -> null
- volume_type = "gp3" -> null
# (1 unchanged attribute hidden)
}
}
Plan: 0 to add, 0 to change, 1 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.demo: Destroying... [id=i-09d76855cb2149ae9]
aws_instance.demo: Still destroying... [id=i-09d76855cb2149ae9, 10s elapsed]
aws_instance.demo: Still destroying... [id=i-09d76855cb2149ae9, 20s elapsed]
aws_instance.demo: Still destroying... [id=i-09d76855cb2149ae9, 30s elapsed]
aws_instance.demo: Still destroying... [id=i-09d76855cb2149ae9, 40s elapsed]
aws_instance.demo: Still destroying... [id=i-09d76855cb2149ae9, 50s elapsed]
aws_instance.demo: Still destroying... [id=i-09d76855cb2149ae9, 1m0s elapsed]
aws_instance.demo: Still destroying... [id=i-09d76855cb2149ae9, 1m10s elapsed]
aws_instance.demo: Still destroying... [id=i-09d76855cb2149ae9, 1m20s elapsed]
aws_instance.demo: Destruction complete after 1m21s
Destroy complete! Resources: 1 destroyed.
ubuntu@ip-172-31-93-145:~/Terraform$
Search
ENG IN
10:29 30-11-2024
Instances | EC2 | us-east-2
Install Terraform | Terraform | Ha
Terraform-Assignment-1.pdf
https://us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:v=3;$case=tags:true%5C,client:false;$regex=tags:false%5C,client:false
Dell
Gmail
ChatGPT
Other favorites
aws
Search
[Alt+S]
Ohio
Venkatesh
EC2
VPC
EFS
FSx
S3
IAM
CloudWatch
CloudTrail
AWS Config
Route 53
RDS
CloudFormation
Elastic Beanstalk
Amazon Redshift
CloudFront
ElastiCache
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Instances (1/1) Info
Last updated 1 minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
MyAssignment1
i-09d76855cb2149ae9
Shutting-d...
t2.micro
-
View alarms
us-east-2a
i-09d76855cb2149ae9 (MyAssignment1)
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Networking details Info
Public IPv4 address
3.140.185.2 | open address
Private IPv4 addresses
172.31.4.134
VPC ID
vpc-04e4f3c583429553e
Public IPv4 DNS
ec2-3-140-185-2.us-east-2.compute.amazonaws.com
Private IP DNS name (IPv4 only)
ip-172-31-4-134.us-east-2.compute.internal
CloudShell
Feedback
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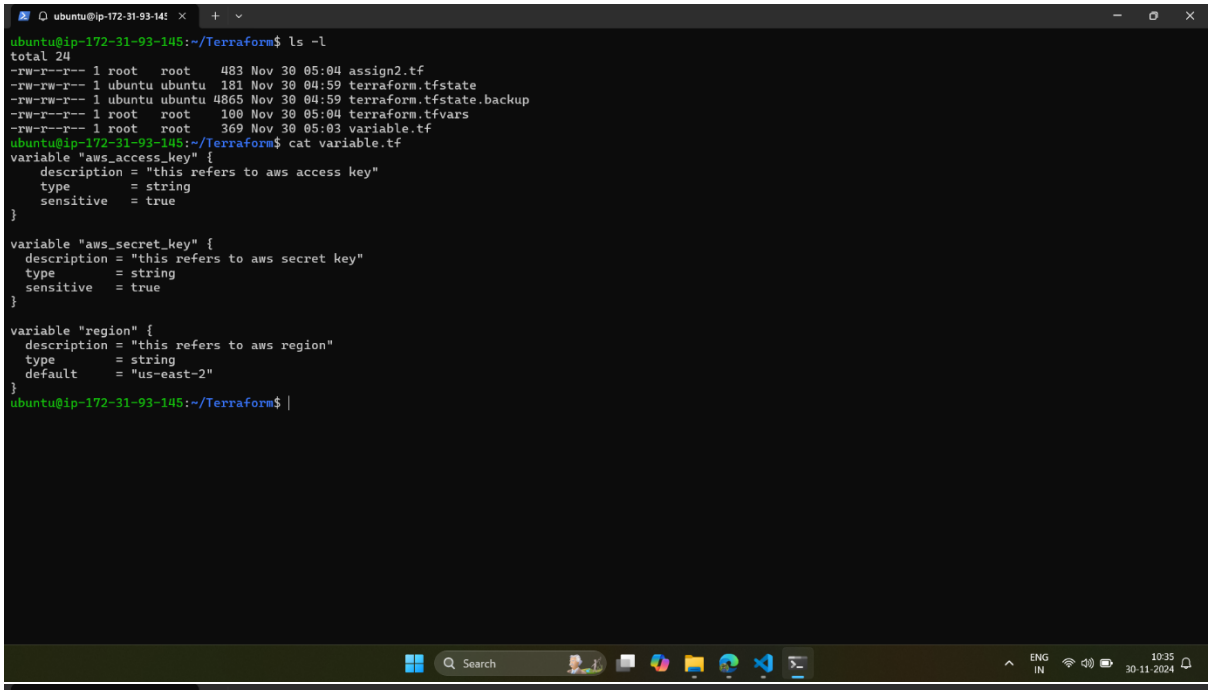
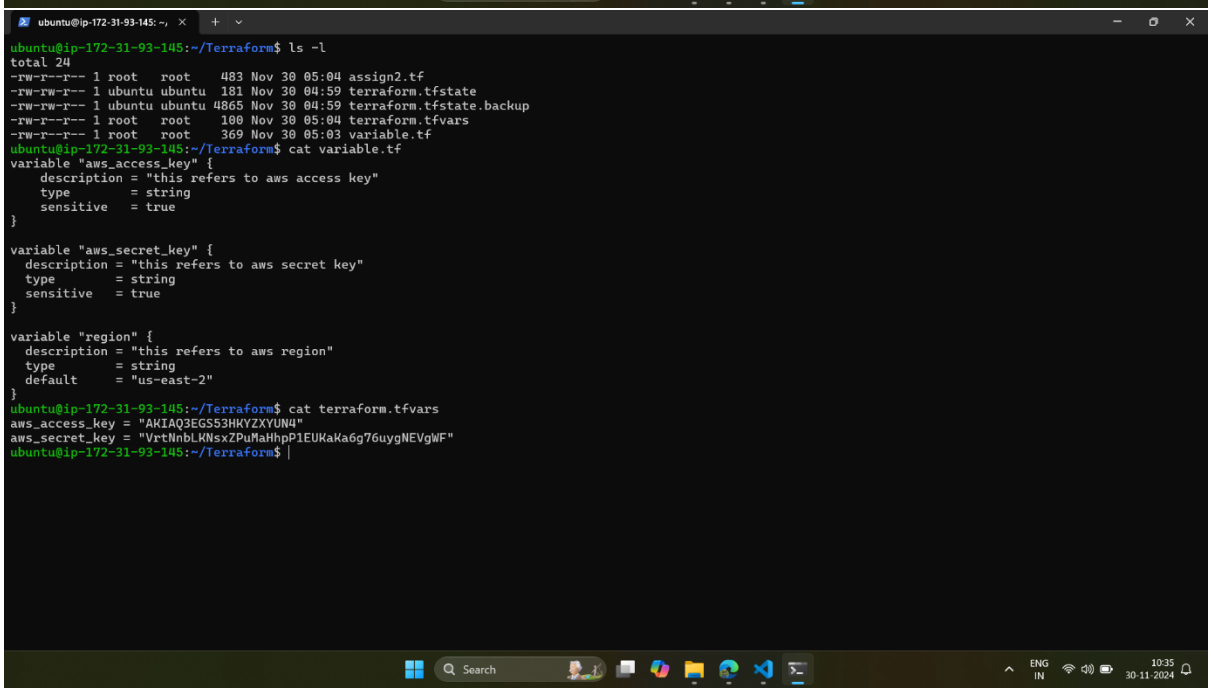
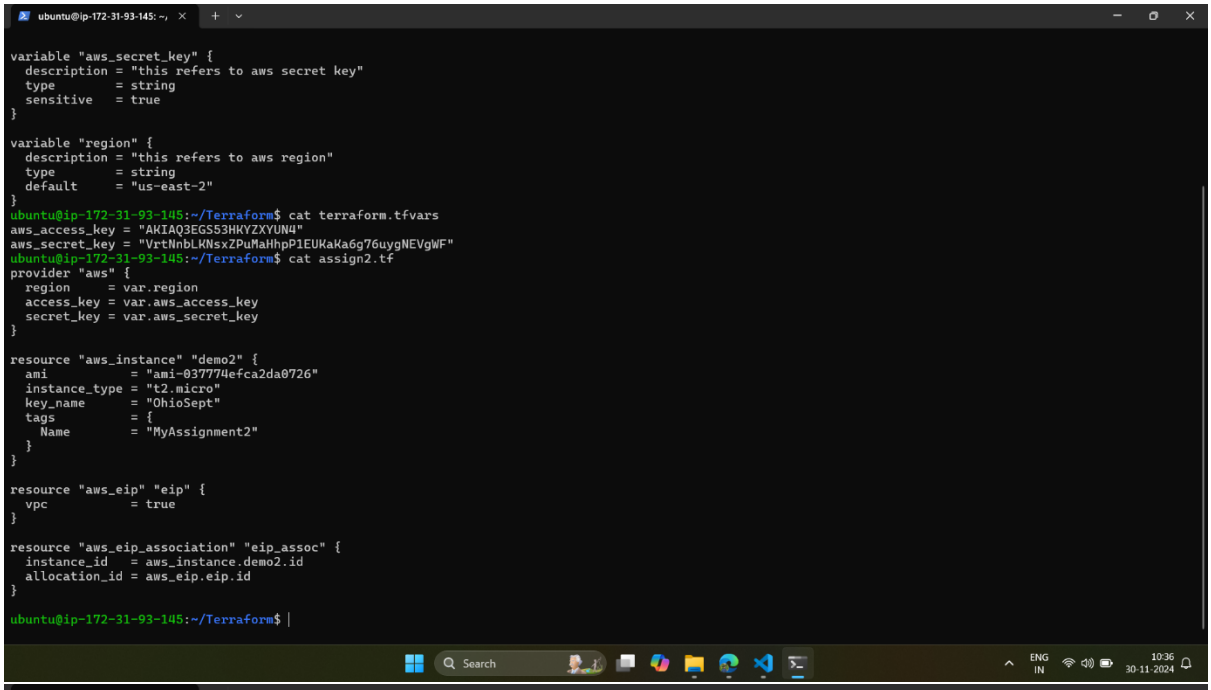
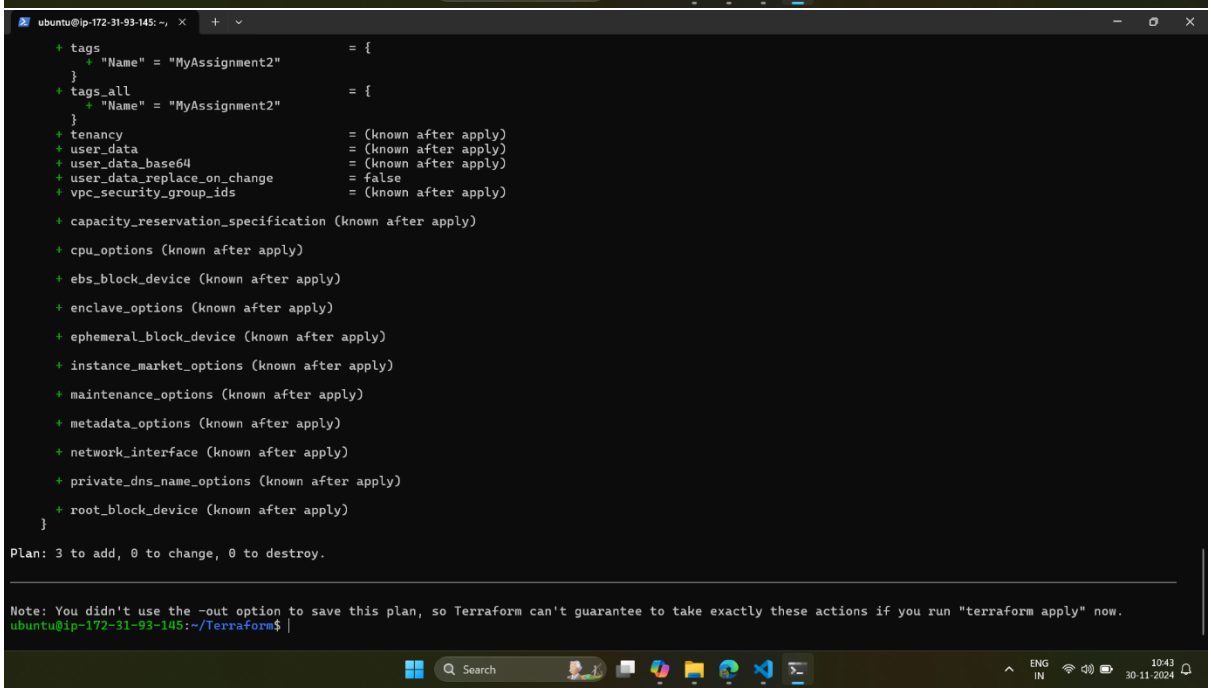
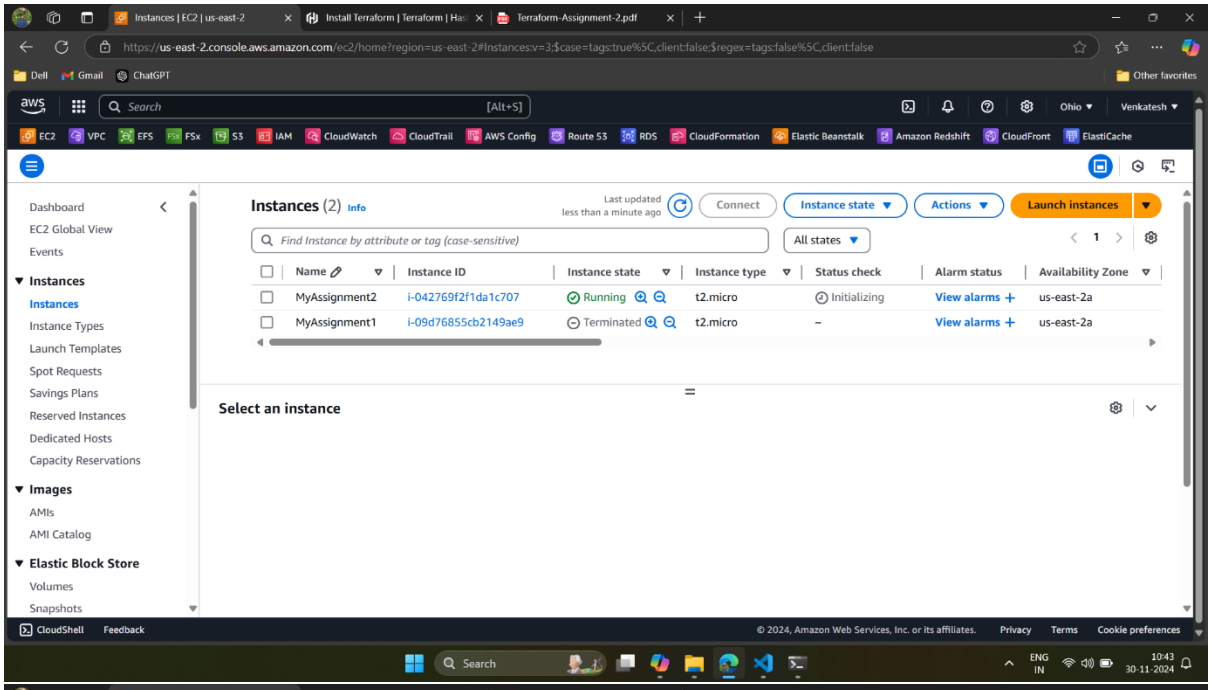
Privacy
Terms
Cookie preferences
Search
ENG IN
10:29 30-11-2024


ubuntu@ip-172-31-93-145:~/Terraform$ ls -l
total 24
-rw-r--r-- 1 root root 483 Nov 30 05:04 assign2.tf
-rw-rw-r-- 1 ubuntu ubuntu 181 Nov 30 04:59 terraform.tfstate
-rw-rw-r-- 1 ubuntu ubuntu 4865 Nov 30 04:59 terraform.tfstate.backup
-rw-r--r-- 1 root root 100 Nov 30 05:04 terraform.tfvars
-rw-r--r-- 1 root root 369 Nov 30 05:03 variable.tf
ubuntu@ip-172-31-93-145:~/Terraform$ cat variable.tf
variable "aws_access_key" {
description = "this refers to aws access key"
type = string
sensitive = true
}
variable "aws_secret_key" {
description = "this refers to aws secret key"
type = string
sensitive = true
}
variable "region" {
description = "this refers to aws region"
type = string
default = "us-east-2"
}
ubuntu@ip-172-31-93-145:~/Terraform$
Search
ENG
IN
10:35
30-11-2024


ubuntu@ip-172-31-93-145:~/Terraform$ ls -l
total 24
-rw-r--r-- 1 root root 483 Nov 30 05:04 assign2.tf
-rw-rw-r-- 1 ubuntu ubuntu 181 Nov 30 04:59 terraform.tfstate
-rw-rw-r-- 1 ubuntu ubuntu 4865 Nov 30 04:59 terraform.tfstate.backup
-rw-r--r-- 1 root root 100 Nov 30 05:04 terraform.tfvars
-rw-r--r-- 1 root root 369 Nov 30 05:03 variable.tf
ubuntu@ip-172-31-93-145:~/Terraform$ cat variable.tf
variable "aws_access_key" {
description = "this refers to aws access key"
type = string
sensitive = true
}
variable "aws_secret_key" {
description = "this refers to aws secret key"
type = string
sensitive = true
}
variable "region" {
description = "this refers to aws region"
type = string
default = "us-east-2"
}
ubuntu@ip-172-31-93-145:~/Terraform$ cat terraform.tfvars
aws_access_key = "AKIAQ3EGS53HKYZXYUN4"
aws_secret_key = "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"
ubuntu@ip-172-31-93-145:~/Terraform$
Search
ENG
IN
10:35
30-11-2024


ubuntu@ip-172-31-93-145: ~,
variable "aws_secret_key" {
description = "this refers to aws secret key"
type = string
sensitive = true
}
variable "region" {
description = "this refers to aws region"
type = string
default = "us-east-2"
}
ubuntu@ip-172-31-93-145:~/Terraform$ cat terraform.tfvars
aws_access_key = "AKIAQ3EGS53HKYZXYUN4"
aws_secret_key = "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"
ubuntu@ip-172-31-93-145:~/Terraform$ cat assign2.tf
provider "aws" {
region = var.region
access_key = var.aws_access_key
secret_key = var.aws_secret_key
}
resource "aws_instance" "demo2" {
ami = "ami-037774efca2da0726"
instance_type = "t2.micro"
key_name = "OhioSept"
tags = {
Name = "MyAssignment2"
}
}
resource "aws_eip" "eip" {
vpc = true
}
resource "aws_eip_association" "eip_assoc" {
instance_id = aws_instance.demo2.id
allocation_id = aws_eip.eip.id
}
ubuntu@ip-172-31-93-145:~/Terraform$
Search
ENG
IN
10:36
30-11-2024


ubuntu@ip-172-31-93-145: ~,
+ tags = {
+ "Name" = "MyAssignment2"
}
+ tags_all = {
+ "Name" = "MyAssignment2"
}
+ tenancy = (known after apply)
+ user_data = (known after apply)
+ user_data_base64 = (known after apply)
+ user_data_replace_on_change = false
+ vpc_security_group_ids = (known after apply)
+ capacity_reservation_specification (known after apply)
+ cpu_options (known after apply)
+ ebs_block_device (known after apply)
+ enclave_options (known after apply)
+ ephemeral_block_device (known after apply)
+ instance_market_options (known after apply)
+ maintenance_options (known after apply)
+ metadata_options (known after apply)
+ network_interface (known after apply)
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}
Plan: 3 to add, 0 to change, 0 to destroy.
Note: You didn't use the -out option to save this plan, so Terraform can't guarantee to take exactly these actions if you run "terraform apply" now.
ubuntu@ip-172-31-93-145:~/Terraform$
Search
ENG
IN
10:43
30-11-2024


Instances | EC2 | us-east-2
Install Terraform | Terraform | Ha
Terraform-Assignment-2.pdf
https://us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:v=3;$case=tags:true%5C,client:false;$regex=tags:false%5C,client:false
Dell
Gmail
ChatGPT
Other favorites
aws
Search
[Alt+S]
Ohio
Venkatesh
EC2
VPC
EFS
FSx
S3
IAM
CloudWatch
CloudTrail
AWS Config
Route 53
RDS
CloudFormation
Elastic Beanstalk
Amazon Redshift
CloudFront
ElastiCache
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Instances (2) Info
Last updated less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
MyAssignment2
i-042769f2f1da1c707
Running
t2.micro
Initializing
View alarms
us-east-2a
MyAssignment1
i-09d76855cb2149ae9
Terminated
t2.micro
–
View alarms
us-east-2a
Select an instance
CloudShell
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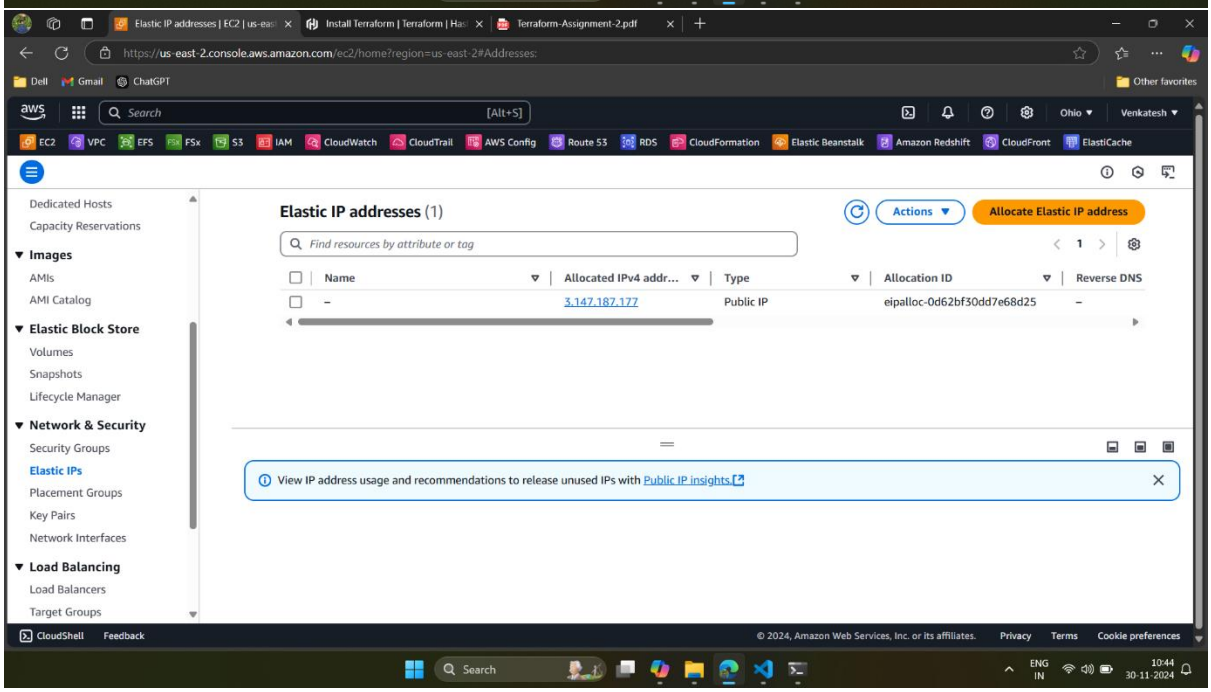
ENG
IN
10:43
30-11-2024


Elastic IP addresses | EC2 | us-eas
Install Terraform | Terraform | Ha
Terraform-Assignment-2.pdf
https://us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Addresses:
Dell
Gmail
ChatGPT
Other favorites
aws
Search
[Alt+S]
Ohio
Venkatesh
EC2
VPC
EFS
FSx
S3
IAM
CloudWatch
CloudTrail
AWS Config
Route 53
RDS
CloudFormation
Elastic Beanstalk
Amazon Redshift
CloudFront
ElastiCache
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups
Elastic IP addresses (1)
Actions
Allocate Elastic IP address
Find resources by attribute or tag
Name
Allocated IPv4 addr...
Type
Allocation ID
Reverse DNS
–
3.147.187.177
Public IP
eipalloc-0d62bf30dd7e68d25
–
View IP address usage and recommendations to release unused IPs with Public IP insights.
CloudShell
Feedback
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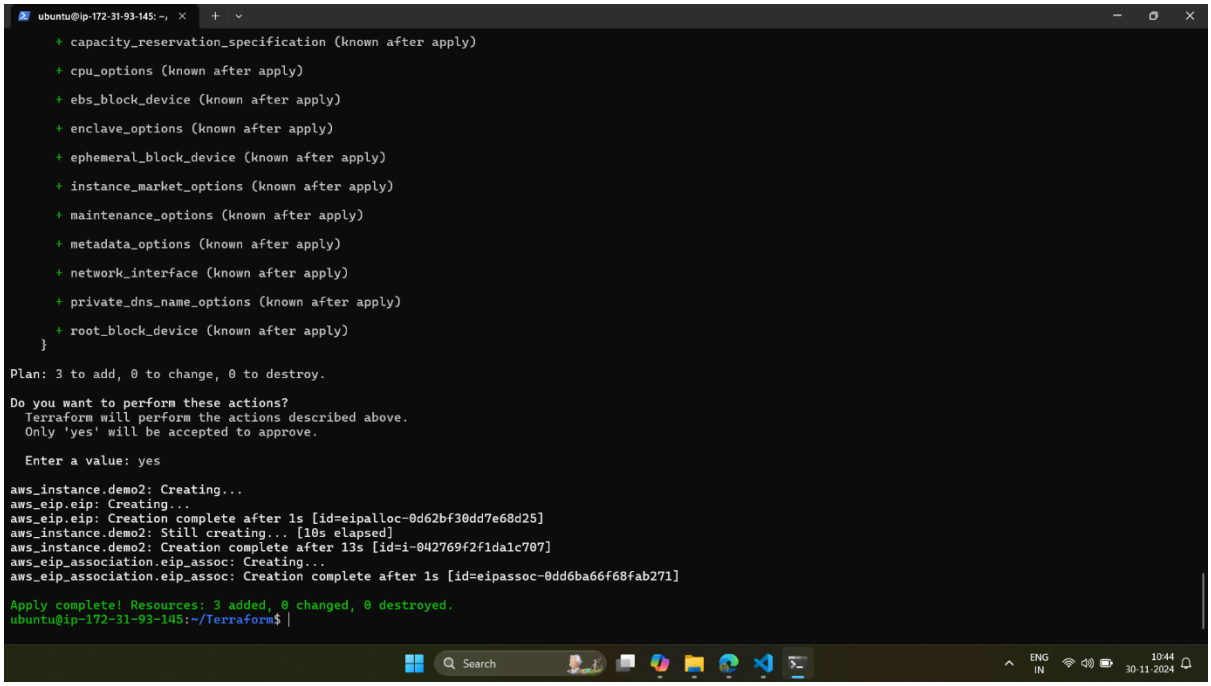
ENG
IN
10:44
30-11-2024


ubuntu@ip-172-31-93-145: ~
+ capacity_reservation_specification (known after apply)
+ cpu_options (known after apply)
+ ebs_block_device (known after apply)
+ enclave_options (known after apply)
+ ephemeral_block_device (known after apply)
+ instance_market_options (known after apply)
+ maintenance_options (known after apply)
+ metadata_options (known after apply)
+ network_interface (known after apply)
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}
Plan: 3 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.demo2: Creating...
aws_eip.eip: Creating...
aws_eip.eip: Creation complete after 1s [id=eipalloc-0d62bf30dd7e68d25]
aws_instance.demo2: Still creating... [10s elapsed]
aws_instance.demo2: Creation complete after 13s [id=i-042769f2f1da1c707]
aws_eip_association.eip_assoc: Creating...
aws_eip_association.eip_assoc: Creation complete after 1s [id=eipassoc-0dd6ba66f68fab271]
Apply complete! Resources: 3 added, 0 changed, 0 destroyed.
ubuntu@ip-172-31-93-145:~/Terraform$
Search
ENG
IN
10:44
30-11-2024