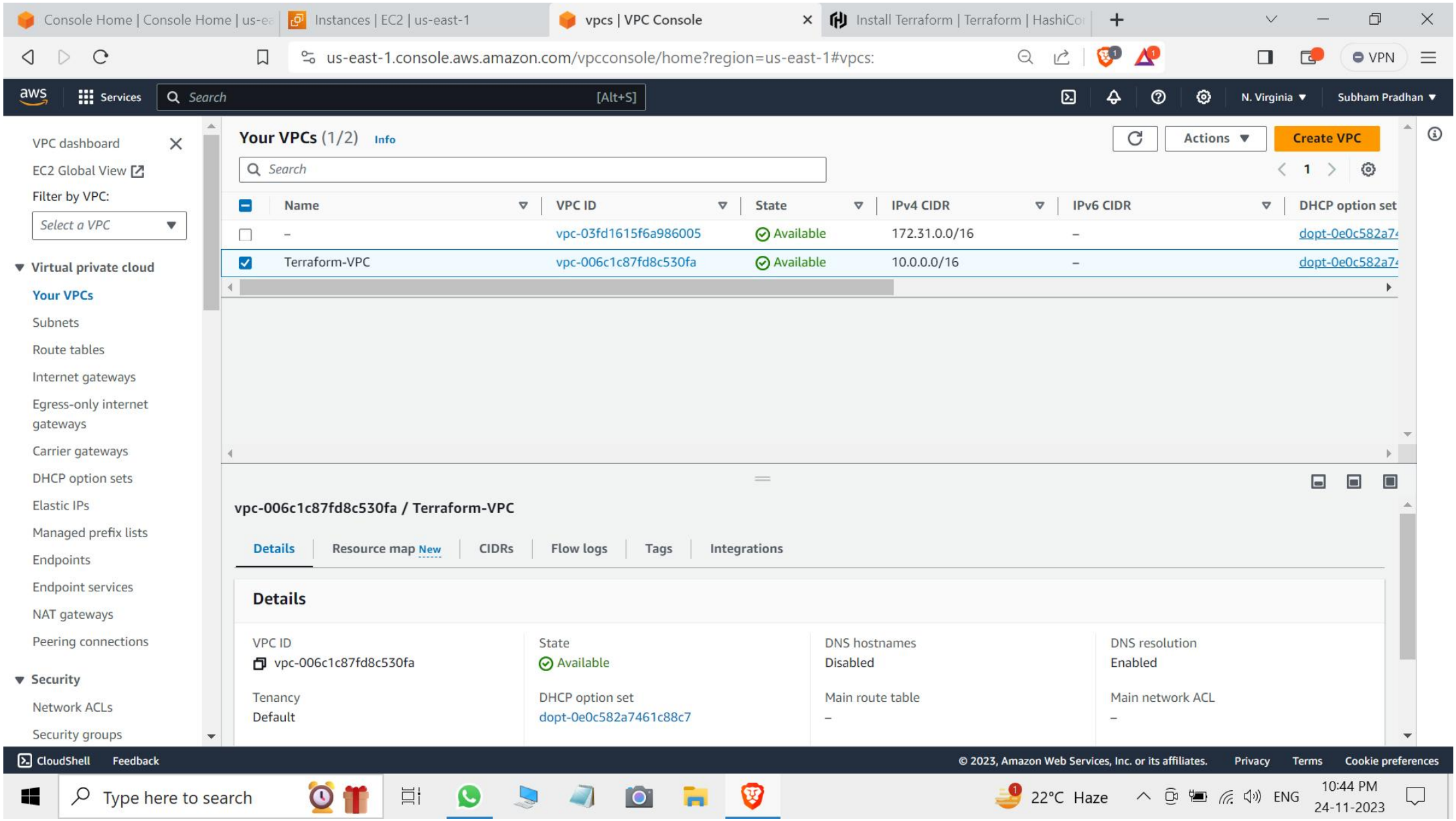
Console Home | Console Home | us-ea
Instances | EC2 | us-east-1
vpcs | VPC Console
Install Terraform | Terraform | HashiCor
us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#vpcs:
VPN
aws
Services
Search
[Alt+S]
N. Virginia
Subham Pradhan
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Your VPCs (1/2) Info
Search
Actions
Create VPC
1
Name
VPC ID
State
IPv4 CIDR
IPv6 CIDR
DHCP option set
– vpc-03fd1615f6a986005 Available 172.31.0.0/16 – dopt-0e0c582a7
Terraform-VPC vpc-006c1c87fd8c530fa Available 10.0.0.0/16 – dopt-0e0c582a7
vpc-006c1c87fd8c530fa / Terraform-VPC
Details
Resource map New
CIDRs
Flow logs
Tags
Integrations
Details
VPC ID
vpc-006c1c87fd8c530fa
State
Available
DNS hostnames
Disabled
DNS resolution
Enabled
Tenancy
Default
DHCP option set
dopt-0e0c582a7461c88c7
Main route table
–
Main network ACL
–
CloudShell
Feedback
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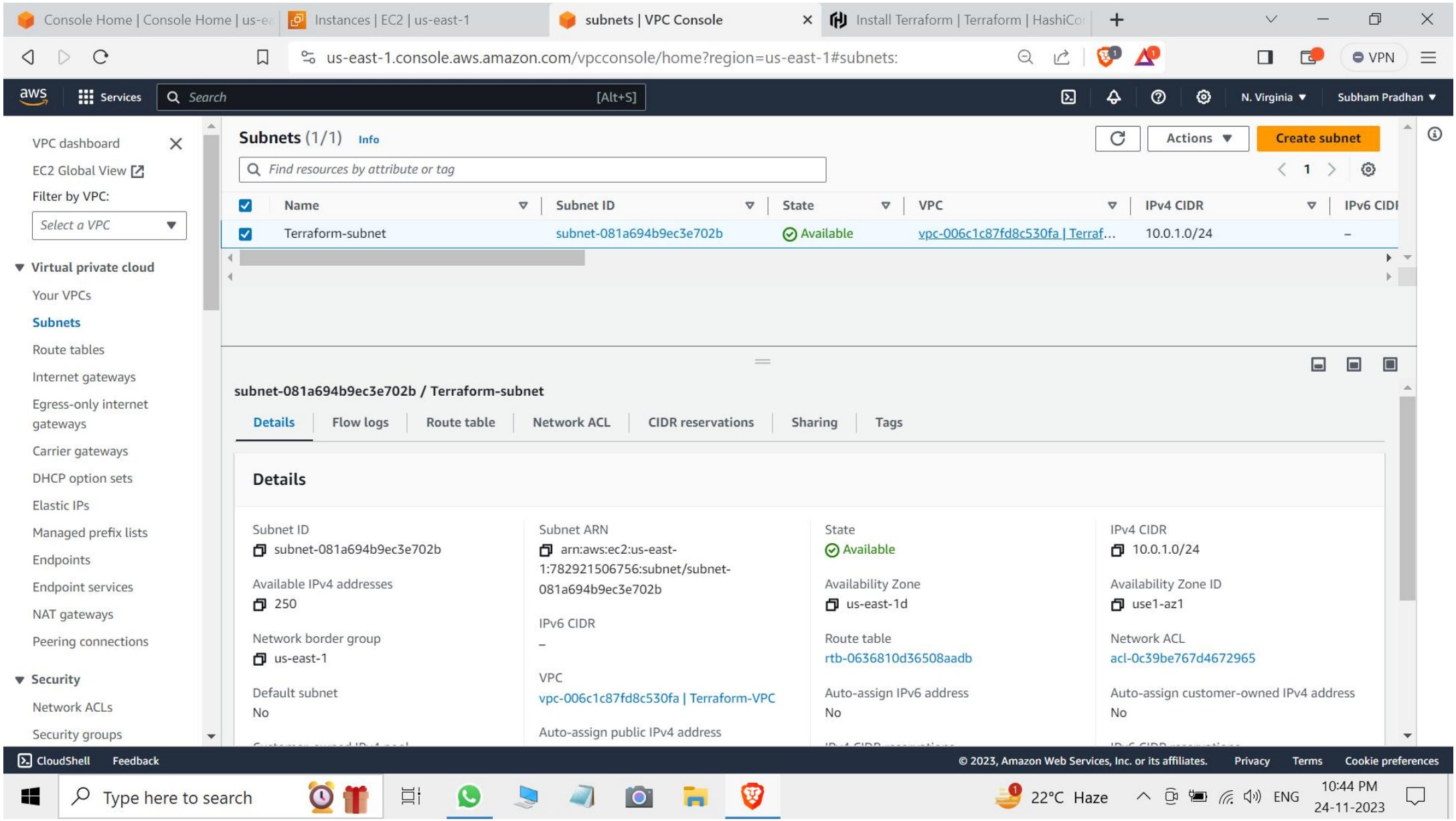
ENG
10:44 PM
24-11-2023


Console Home | Console Home | us-ea
Instances | EC2 | us-east-1
subnets | VPC Console
Install Terraform | Terraform | HashiCor
us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#subnets:
VPN
aws
Services
Search
[Alt+S]
N. Virginia
Subham Pradhan
VPC dashboard
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Filter by VPC:
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DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Subnets (1/1) Info
Find resources by attribute or tag
Actions
Create subnet
1
Name
Subnet ID
State
VPC
IPv4 CIDR
IPv6 CIDI
Terraform-subnet
subnet-081a694b9ec3e702b
Available
vpc-006c1c87fd8c530fa | Terraf...
10.0.1.0/24
–
subnet-081a694b9ec3e702b / Terraform-subnet
Details
Flow logs
Route table
Network ACL
CIDR reservations
Sharing
Tags
Details
Subnet ID
subnet-081a694b9ec3e702b
Available IPv4 addresses
250
Network border group
us-east-1
Default subnet
No
Subnet ARN
arn:aws:ec2:us-east-1:782921506756:subnet/subnet-081a694b9ec3e702b
IPv6 CIDR
–
VPC
vpc-006c1c87fd8c530fa | Terraform-VPC
Auto-assign public IPv4 address
State
Available
Availability Zone
us-east-1d
Route table
rtb-0636810d36508aadb
Auto-assign IPv6 address
No
IPv4 CIDR
10.0.1.0/24
Availability Zone ID
use1-az1
Network ACL
acl-0c39be767d4672965
Auto-assign customer-owned IPv4 address
No
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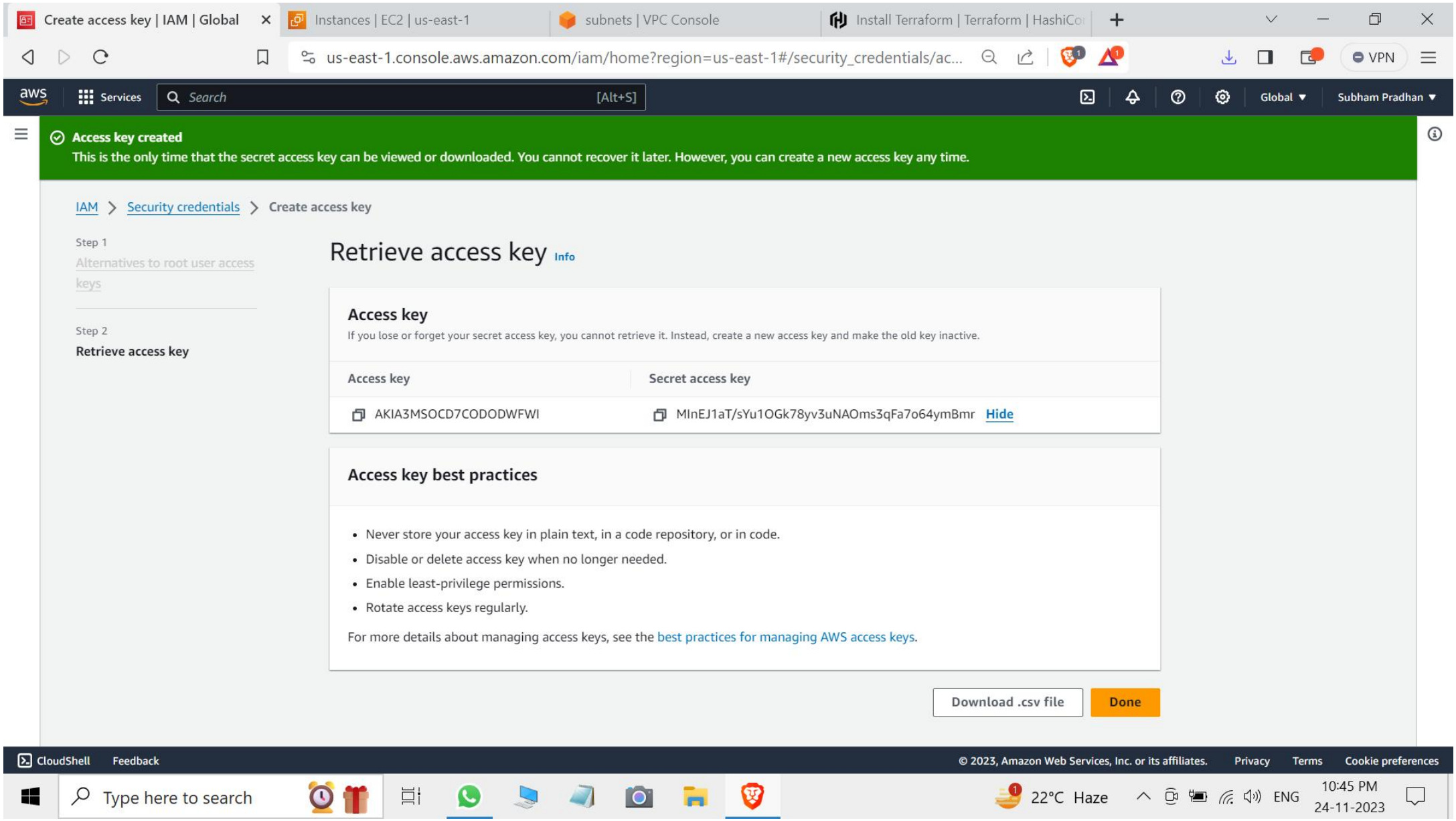
Create access key | IAM | Global
Instances | EC2 | us-east-1
subnets | VPC Console
Install Terraform | Terraform | HashiCo
us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/security_credentials/ac...
VPN
aws
Services
Search
[Alt+S]
Global
Subham Pradhan
Access key created
This is the only time that the secret access key can be viewed or downloaded. You cannot recover it later. However, you can create a new access key any time.
IAM > Security credentials > Create access key
Step 1
Alternatives to root user access keys
Step 2
Retrieve access key
Retrieve access key Info
Access key
If you lose or forget your secret access key, you cannot retrieve it. Instead, create a new access key and make the old key inactive.
Access key
Secret access key
AKIA3MSOCD7CODODWFWI
MInEJ1aT/sYu1OGk78yv3uNAOms3qFa7o64ymBmr Hide
Access key best practices
Never store your access key in plain text, in a code repository, or in code.
Disable or delete access key when no longer needed.
Enable least-privilege permissions.
Rotate access keys regularly.
For more details about managing access keys, see the best practices for managing AWS access keys.
Download .csv file
Done
CloudShell
Feedback
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Type here to search
22°C Haze
ENG
10:45 PM
24-11-2023

Create access key | IAM | Global | Connect to instance | EC2 | us-east-1 | RouteTableDetails | VPC Console | Install Terraform | Terraform | Ha

developer.hashicorp.com/terraform/tutorials/aws-get-started/install-cli#install-cli

VPN

Terraform Install Tutorials Documentation Registry Try Cloud Search ⌘/ctrl K

- Change
- Destroy
- Variables
- Outputs
- Remote state

Resources

- Tutorial Library
- Certifications
- Community Forum
- Support
- GitHub
- Terraform Registry

Ubuntu/Debian | CentOS/RHEL | Fedora | Amazon Linux

Install `yum-config-manager` to manage your repositories.

```
$ sudo yum install -y yum-utils
```
Copy

Use `yum-config-manager` to add the official HashiCorp Linux repository.

```
$ sudo yum-config-manager --add-repo https://rpm.rel
```
Copy

Install Terraform from the new repository.

```
$ sudo yum -y install terraform
```
Copy

Tip

Now that you have added the HashiCorp repository, you can install

On this page:

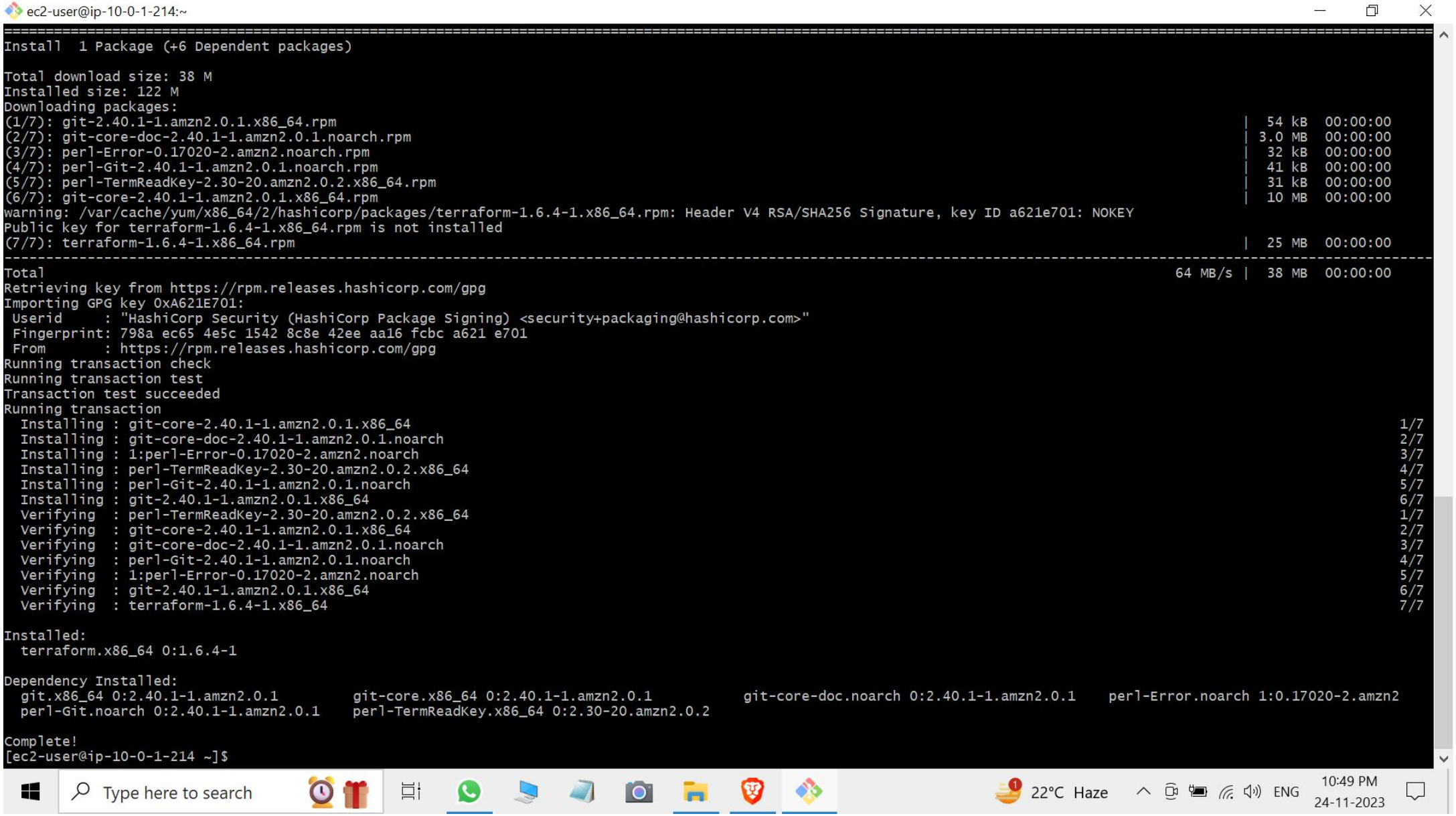
Type here to search

22°C Haze ENG 10:48 PM 24-11-2023

ec2-user@ip-10-0-1-214:~

```
ASUS@LAPTOP-Q9QDRNKO MINGW64 ~/Downloads
$ ssh -i "test-key.pem" ec2-user@3.210.205.1
The authenticity of host '3.210.205.1 (3.210.205.1)' can't be established.
ED25519 key fingerprint is SHA256:eySighbXoWwTmZKlqR3I8fap3BKsinePI+Xtx2/uBno.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.210.205.1' (ED25519) to the list of known hosts.
   ,     #_
   ~\_  ####_        Amazon Linux 2
  ~~  \_#####\
  ~~     \###|       AL2 End of Life is 2025-06-30.
  ~~       \#/ ___
   ~~       V~' '->
    ~~~         /    A newer version of Amazon Linux is available!
      ~~._.   _/
         _/ _/       Amazon Linux 2023, GA and supported until 2028-03-15.
       _/m/'           https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-10-0-1-214 ~]$
[ec2-user@ip-10-0-1-214 ~]$ sudo yum install -y yum-utils
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core                                                                                                  | 3.6 kB  00:00:00
amzn2extra-docker                                                                                           | 2.9 kB  00:00:00
amzn2extra-kernel-5.10                                                                                      | 3.0 kB  00:00:00
(1/7): amzn2-core/2/x86_64/group_gz                                                                         | 2.7 kB  00:00:00
(2/7): amzn2-core/2/x86_64/updateinfo                                                                       | 742 kB  00:00:00
(3/7): amzn2extra-docker/2/x86_64/updateinfo                                                                |  13 kB  00:00:00
(4/7): amzn2extra-kernel-5.10/2/x86_64/updateinfo                                                           |  42 kB  00:00:00
(5/7): amzn2extra-docker/2/x86_64/primary_db                                                                | 104 kB  00:00:00
(6/7): amzn2extra-kernel-5.10/2/x86_64/primary_db                                                           |  21 MB  00:00:00
(7/7): amzn2-core/2/x86_64/primary_db                                                                       |  68 MB  00:00:00
Package yum-utils-1.1.31-46.amzn2.0.1.noarch already installed and latest version
Nothing to do
[ec2-user@ip-10-0-1-214 ~]$ sudo yum-config-manager --add-repo https://rpm.releases.hashicorp.com/AmazonLinux/hashicorp.repo
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
adding repo from: https://rpm.releases.hashicorp.com/AmazonLinux/hashicorp.repo
grabbing file https://rpm.releases.hashicorp.com/AmazonLinux/hashicorp.repo to /etc/yum.repos.d/hashicorp.repo
repo saved to /etc/yum.repos.d/hashicorp.repo
[ec2-user@ip-10-0-1-214 ~]$ sudo yum -y install terraform
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
hashicorp                                                                                                   | 1.4 kB  00:00:00
hashicorp/x86_64/primary                                                                                    | 200 kB  00:00:00
hashicorp                                                                                                             1452/1452
Resolving Dependencies
--> Running transaction check
---> Package terraform.x86_64 0:1.6.4-1 will be installed
--> Processing Dependency: git for package: terraform-1.6.4-1.x86_64
--> Running transaction check
```


ec2-user@ip-10-0-1-214:~
Install 1 Package (+6 Dependent packages)
Total download size: 38 M
Installed size: 122 M
Downloading packages:
(1/7): git-2.40.1-1.amzn2.0.1.x86_64.rpm | 54 kB 00:00:00
(2/7): git-core-doc-2.40.1-1.amzn2.0.1.noarch.rpm | 3.0 MB 00:00:00
(3/7): perl-Error-0.17020-2.amzn2.noarch.rpm | 32 kB 00:00:00
(4/7): perl-Git-2.40.1-1.amzn2.0.1.noarch.rpm | 41 kB 00:00:00
(5/7): perl-TermReadKey-2.30-20.amzn2.0.2.x86_64.rpm | 31 kB 00:00:00
(6/7): git-core-2.40.1-1.amzn2.0.1.x86_64.rpm | 10 MB 00:00:00
warning: /var/cache/yum/x86_64/2/hashicorp/packages/terraform-1.6.4-1.x86_64.rpm: Header V4 RSA/SHA256 Signature, key ID a621e701: NOKEY
Public key for terraform-1.6.4-1.x86_64.rpm is not installed
(7/7): terraform-1.6.4-1.x86_64.rpm | 25 MB 00:00:00
Total 64 MB/s | 38 MB 00:00:00
Retrieving key from https://rpm.releases.hashicorp.com/gpg
Importing GPG key 0xA621E701:
Userid : "HashiCorp Security (HashiCorp Package Signing) <security+packaging@hashicorp.com>"
Fingerprint: 798a ec65 4e5c 1542 8c8e 42ee aa16 fcbc a621 e701
From : https://rpm.releases.hashicorp.com/gpg
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : git-core-2.40.1-1.amzn2.0.1.x86_64 1/7
Installing : git-core-doc-2.40.1-1.amzn2.0.1.noarch 2/7
Installing : 1:perl-Error-0.17020-2.amzn2.noarch 3/7
Installing : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64 4/7
Installing : perl-Git-2.40.1-1.amzn2.0.1.noarch 5/7
Installing : git-2.40.1-1.amzn2.0.1.x86_64 6/7
Verifying : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64 1/7
Verifying : git-core-2.40.1-1.amzn2.0.1.x86_64 2/7
Verifying : git-core-doc-2.40.1-1.amzn2.0.1.noarch 3/7
Verifying : perl-Git-2.40.1-1.amzn2.0.1.noarch 4/7
Verifying : 1:perl-Error-0.17020-2.amzn2.noarch 5/7
Verifying : git-2.40.1-1.amzn2.0.1.x86_64 6/7
Verifying : terraform-1.6.4-1.x86_64 7/7
Installed:
terraform.x86_64 0:1.6.4-1
Dependency Installed:
git.x86_64 0:2.40.1-1.amzn2.0.1 git-core.x86_64 0:2.40.1-1.amzn2.0.1 git-core-doc.noarch 0:2.40.1-1.amzn2.0.1 perl-Error.noarch 1:0.17020-2.amzn2
perl-Git.noarch 0:2.40.1-1.amzn2.0.1 perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2
Complete!
[ec2-user@ip-10-0-1-214 ~]$
Type here to search
22°C Haze
ENG
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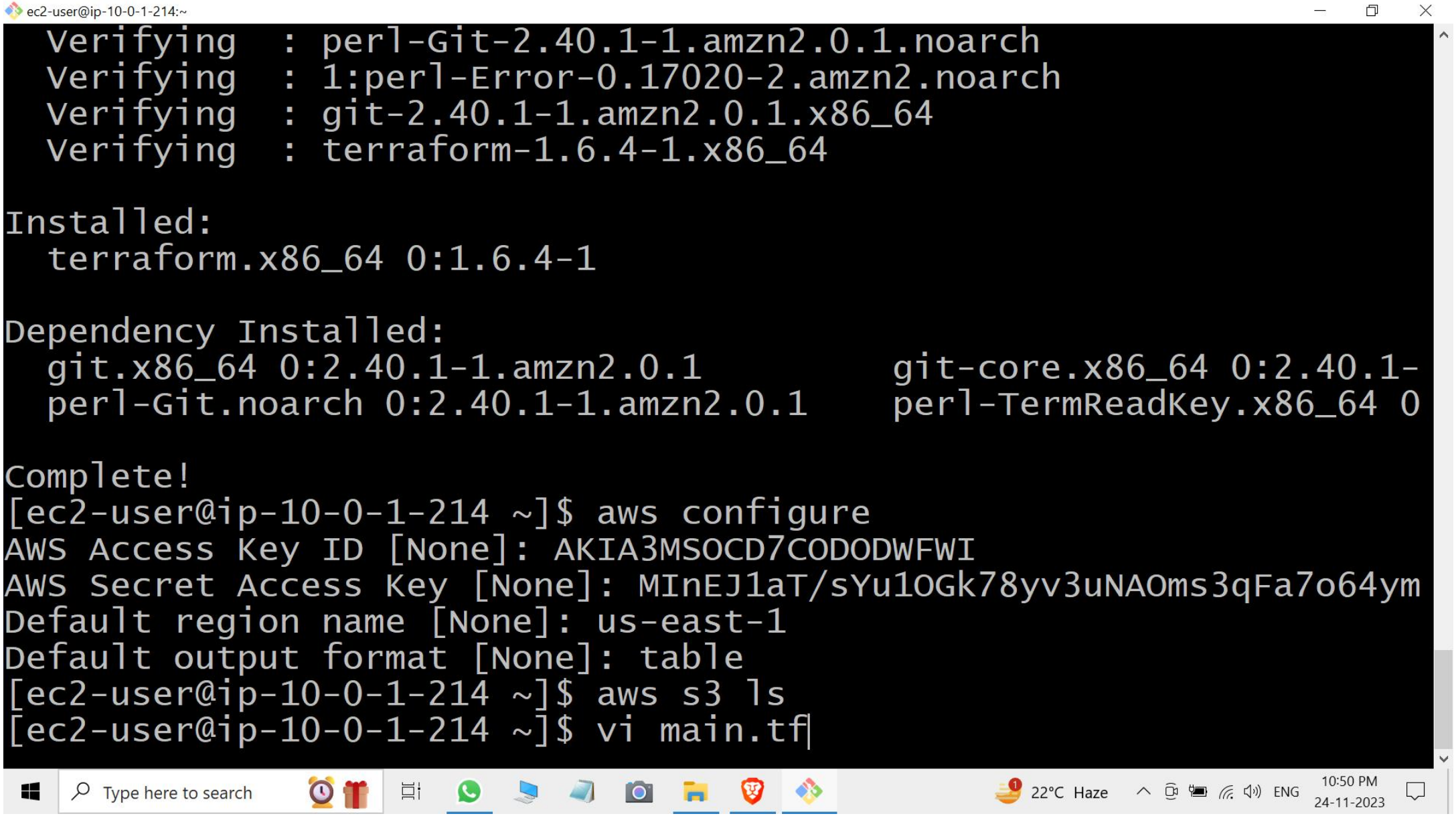
24-11-2023


ec2-user@ip-10-0-1-214:~
Verifying : perl-Git-2.40.1-1.amzn2.0.1.noarch
Verifying : 1:perl-Error-0.17020-2.amzn2.noarch
Verifying : git-2.40.1-1.amzn2.0.1.x86_64
Verifying : terraform-1.6.4-1.x86_64
Installed:
terraform.x86_64 0:1.6.4-1
Dependency Installed:
git.x86_64 0:2.40.1-1.amzn2.0.1 git-core.x86_64 0:2.40.1-
perl-Git.noarch 0:2.40.1-1.amzn2.0.1 perl-TermReadKey.x86_64 0
Complete!
[ec2-user@ip-10-0-1-214 ~]$ aws configure
AWS Access Key ID [None]: AKIA3MSOCD7CODODWFWI
AWS Secret Access Key [None]: MInEJ1aT/sYu1OGk78yv3uNAOms3qFa7o64ym
Default region name [None]: us-east-1
Default output format [None]: table
[ec2-user@ip-10-0-1-214 ~]$ aws s3 ls
[ec2-user@ip-10-0-1-214 ~]$ vi main.tf
Type here to search
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ENG
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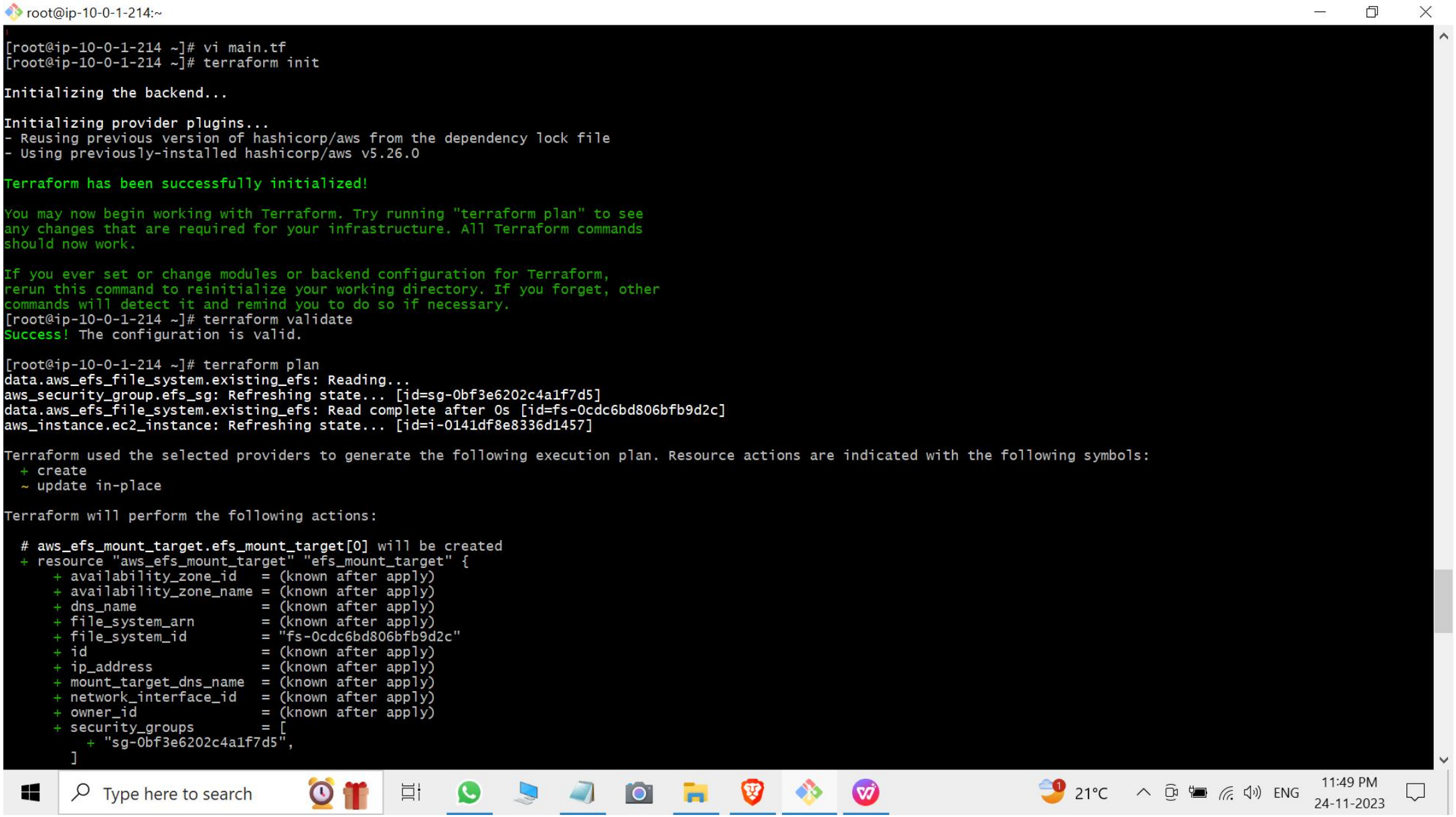
root@ip-10-0-1-214:~

```
provider "aws" {
  region = "us-east-1"
}

data "aws_efs_file_system" "existing_efs" {
  file_system_id = "fs-0f0e810c122e5d3dd"
}

resource "aws_security_group" "efs_sg" {
  vpc_id = "vpc-006c1c87fd8c530fa"

  ingress {
    from_port   = 2049
    to_port     = 2049
    protocol    = "tcp"
    cidr_blocks = ["0.0.0.0/0"]
  }
}

resource "aws_mount_target" "efs_mount_target" {
  count           = 1
  file_system_id = data.aws_efs_file_system.existing_efs.id
  subnet_id      = "subnet-081a694b9ec3e702b"
  security_groups = [aws_security_group.efs_sg.id]
}

resource "aws_instance" "ec2_instance" {
  ami             = "ami-0230bd60aa48260c6"
  instance_type   = "t2.micro"
  key_name        = "test-key"
  subnet_id       = "subnet-081a694b9ec3e702b"
  vpc_security_group_ids = [aws_security_group.efs_sg.id]

  user_data = <<-EOF
              #!/bin/bash
              yum install -y nfs-utils
              mkdir /mnt/efs
              mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2 ${data.aws_efs_file_system.existing_efs.dns_name}:/ /mnt/efs
              EOF

  tags = {
    Name = "terraform_server"
  }
}

~
~
~
:wq
```

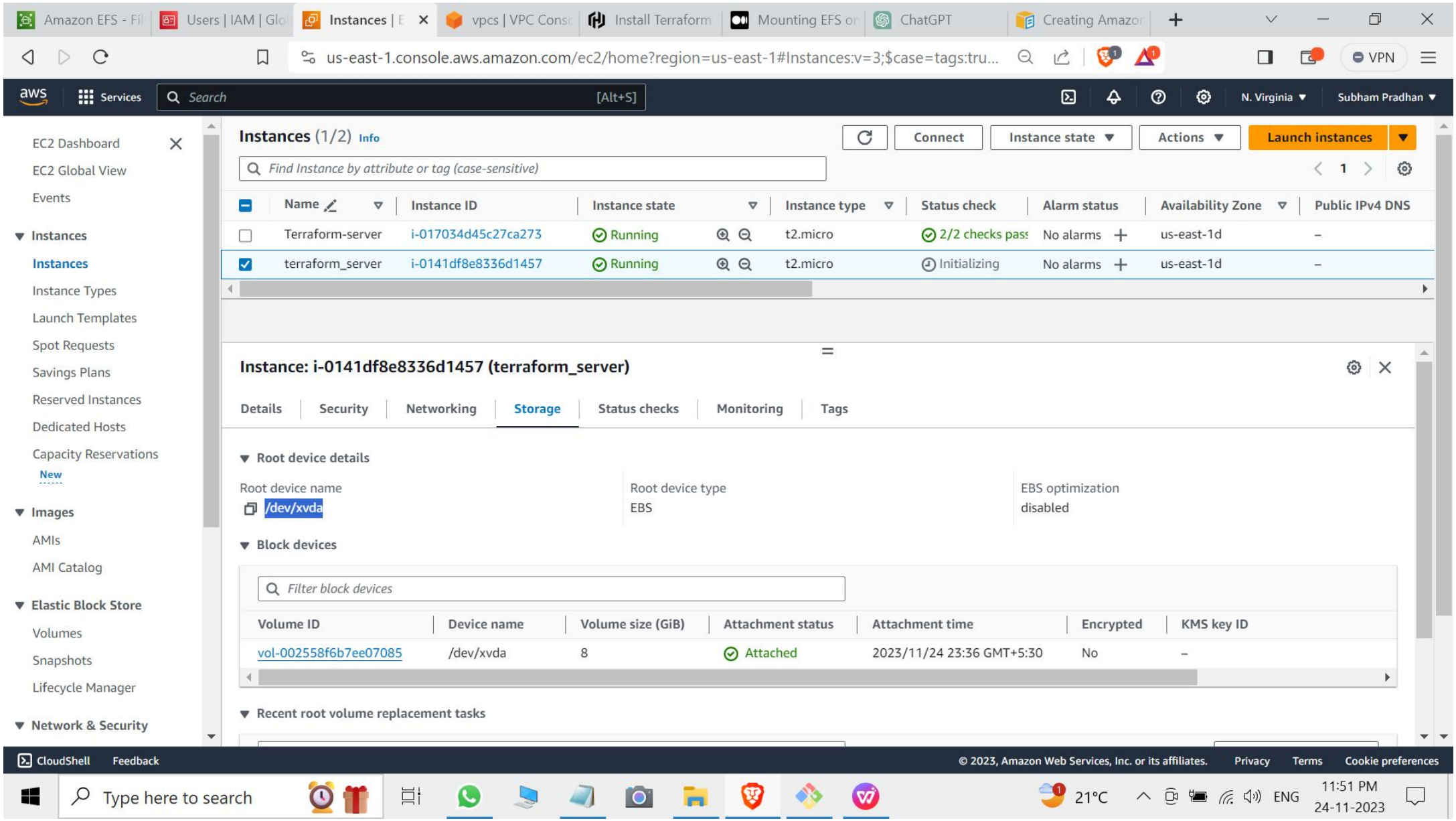

root@ip-10-0-1-214:~
[root@ip-10-0-1-214 ~]# vi main.tf
[root@ip-10-0-1-214 ~]# terraform init
Initializing the backend...
Initializing provider plugins...
- Reusing previous version of hashicorp/aws from the dependency lock file
- Using previously-installed hashicorp/aws v5.26.0
Terraform has been successfully initialized!
You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.
If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
[root@ip-10-0-1-214 ~]# terraform validate
Success! The configuration is valid.
[root@ip-10-0-1-214 ~]# terraform plan
data.aws_efs_file_system.existing_efs: Reading...
aws_security_group.efs_sg: Refreshing state... [id=sg-0bf3e6202c4a1f7d5]
data.aws_efs_file_system.existing_efs: Read complete after 0s [id=fs-0cdc6bd806bfb9d2c]
aws_instance.ec2_instance: Refreshing state... [id=i-0141df8e8336d1457]
Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create
~ update in-place
Terraform will perform the following actions:
# aws_efs_mount_target.efs_mount_target[0] will be created
+ resource "aws_efs_mount_target" "efs_mount_target" {
+ availability_zone_id = (known after apply)
+ availability_zone_name = (known after apply)
+ dns_name = (known after apply)
+ file_system_arn = (known after apply)
+ file_system_id = "fs-0cdc6bd806bfb9d2c"
+ id = (known after apply)
+ ip_address = (known after apply)
+ mount_target_dns_name = (known after apply)
+ network_interface_id = (known after apply)
+ owner_id = (known after apply)
+ security_groups = [
+ "sg-0bf3e6202c4a1f7d5",
]
Type here to search
21°C
ENG
11:49 PM
24-11-2023

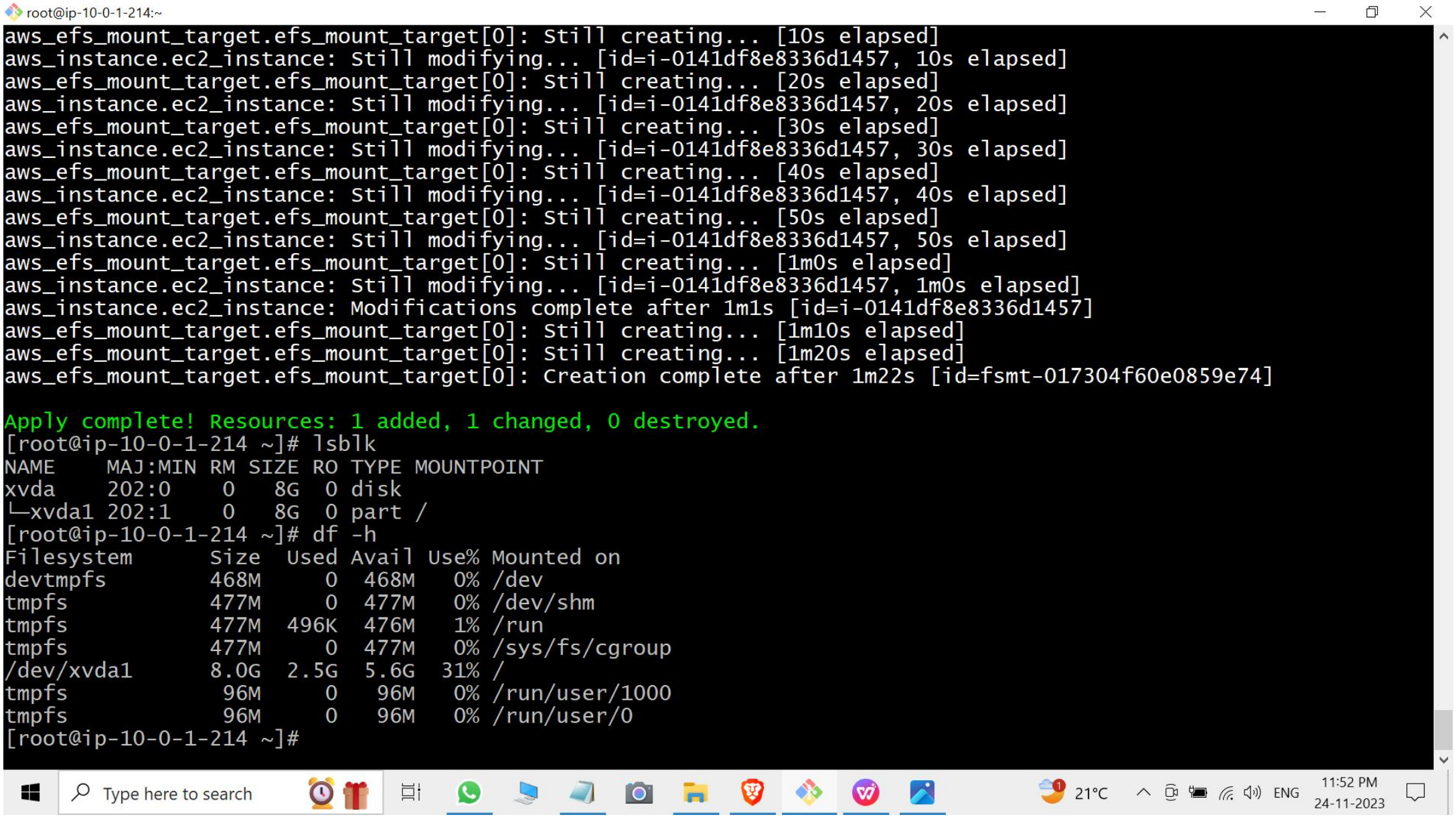
root@ip-10-0-1-214:~

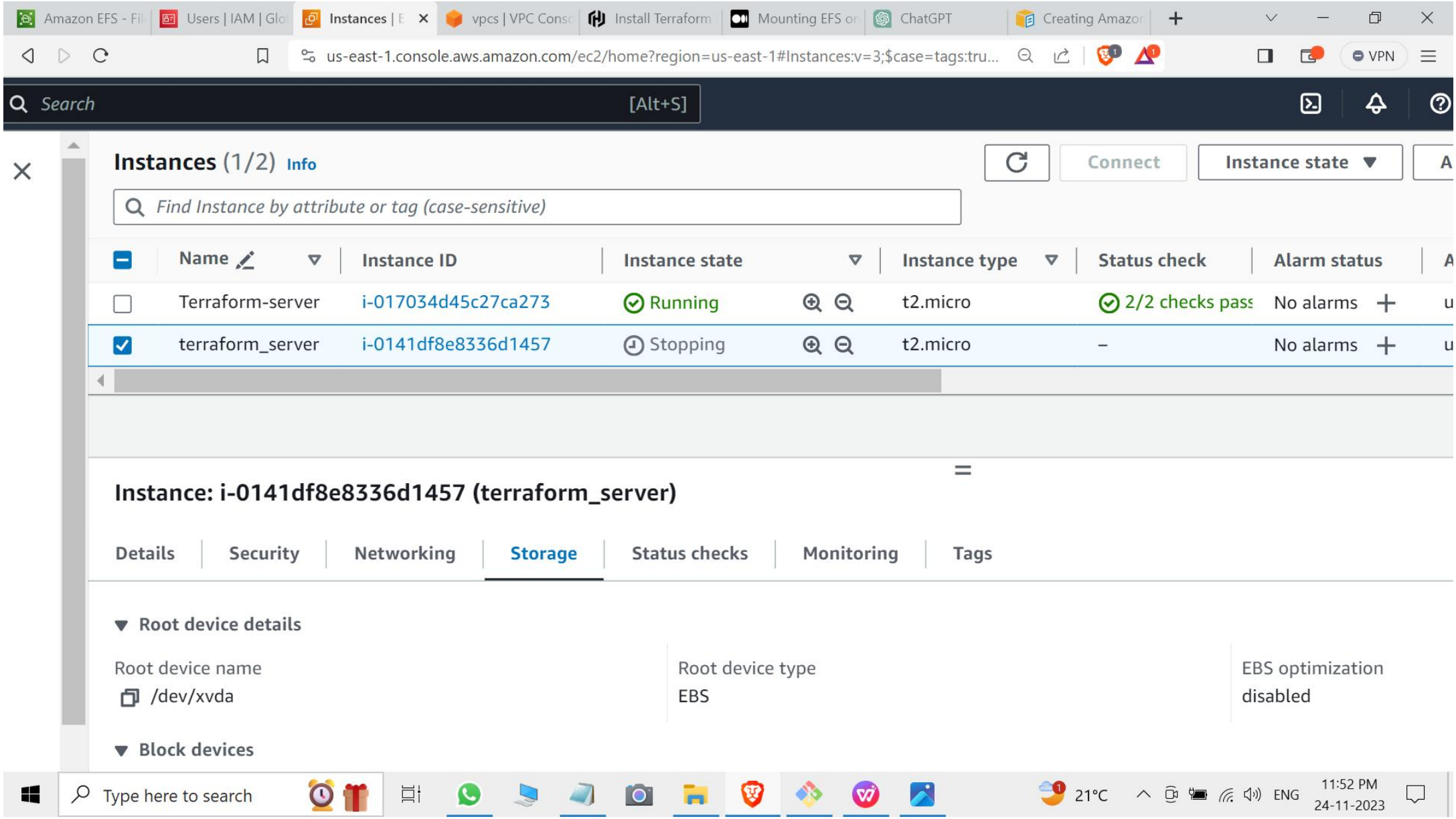
```
Terraform will perform the following actions:

  # aws_efs_mount_target.efs_mount_target[0] will be created
  + resource "aws_efs_mount_target" "efs_mount_target" {
      + availability_zone_id   = (known after apply)
      + availability_zone_name = (known after apply)
      + dns_name               = (known after apply)
      + file_system_arn        = (known after apply)
      + file_system_id         = "fs-0cdc6bd806bfb9d2c"
      + id                     = (known after apply)
      + ip_address             = (known after apply)
      + mount_target_dns_name  = (known after apply)
      + network_interface_id   = (known after apply)
      + owner_id               = (known after apply)
      + security_groups        = [
          + "sg-0bf3e6202c4a1f7d5",
        ]
      + subnet_id              = "subnet-081a694b9ec3e702b"
    }

  # aws_instance.ec2_instance will be updated in-place
  ~ resource "aws_instance" "ec2_instance" {
        id                                   = "i-0141df8e8336d1457"
        tags                                 = {
            "Name" = "terraform_server"
        }
      ~ user_data                            = "b35dc786e9933e08dc8aafa5064a0c9d9262ed23" -> "c34398265b0ed139ac0962b91b92f92118545a3b"
        # (30 unchanged attributes hidden)

        # (8 unchanged blocks hidden)
    }

Plan: 1 to add, 1 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.
[root@ip-10-0-1-214 ~]# terraform apply
aws_security_group.efs_sg: Refreshing state... [id=sg-0bf3e6202c4a1f7d5]
data.aws_efs_file_system.existing_efs: Reading...
data.aws_efs_file_system.existing_efs: Read complete after 0s [id=fs-0cdc6bd806bfb9d2c]
aws_instance.ec2_instance: Refreshing state... [id=i-0141df8e8336d1457]

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
  + create
  ~ update in-place

Terraform will perform the following actions:
```

root@ip-10-0-1-214:~

```
      + network_interface_id   = (known after apply)
      + owner_id               = (known after apply)
      + security_groups        = [
          + "sg-0bf3e6202c4a1f7d5",
        ]
      + subnet_id              = "subnet-081a694b9ec3e702b"
    }

  # aws_instance.ec2_instance will be updated in-place
  ~ resource "aws_instance" "ec2_instance" {
        id                                   = "i-0141df8e8336d1457"
        tags                                 = {
            "Name" = "terraform_server"
        }
      ~ user_data                            = "b35dc786e9933e08dc8aafa5064a0c9d9262ed23" -> "c34398265b0ed139ac0962b91b92f92118545a3b"
        # (30 unchanged attributes hidden)

        # (8 unchanged blocks hidden)
    }

Plan: 1 to add, 1 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_efs_mount_target.efs_mount_target[0]: Creating...
aws_instance.ec2_instance: Modifying... [id=i-0141df8e8336d1457]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [10s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 10s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [20s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 20s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [30s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 30s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [40s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 40s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [50s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 50s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [1m0s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 1m0s elapsed]
aws_instance.ec2_instance: Modifications complete after 1m1s [id=i-0141df8e8336d1457]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [1m10s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [1m20s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Creation complete after 1m22s [id=fsmt-017304f60e0859e74]

Apply complete! Resources: 1 added, 1 changed, 0 destroyed.
[root@ip-10-0-1-214 ~]#
```


Amazon EFS - Fil
Users | IAM | Glo
Instances | E
vpcs | VPC Conso
Install Terraform
Mounting EFS or
ChatGPT
Creating Amazor
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:v=3;$case=tags:tru...
VPN
aws
Services
Search
[Alt+S]
N. Virginia
Subham Pradhan
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Terraform-server
i-017034d45c27ca273
Running
t2.micro
2/2 checks pass
No alarms
us-east-1d
–
terraform_server
i-0141df8e8336d1457
Running
t2.micro
Initializing
No alarms
us-east-1d
–
Instance: i-0141df8e8336d1457 (terraform_server)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Root device details
Root device name
/dev/xvda
Root device type
EBS
EBS optimization
disabled
Block devices
Filter block devices
Volume ID
Device name
Volume size (GiB)
Attachment status
Attachment time
Encrypted
KMS key ID
vol-002558f6b7ee07085
/dev/xvda
8
Attached
2023/11/24 23:36 GMT+5:30
No
–
Recent root volume replacement tasks
CloudShell
Feedback
© 2023, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
Type here to search
21°C
ENG
11:51 PM
24-11-2023


root@ip-10-0-1-214:~
aws_efs_mount_target.efs_mount_target[0]: Still creating... [10s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 10s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [20s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 20s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [30s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 30s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [40s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 40s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [50s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 50s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [1m0s elapsed]
aws_instance.ec2_instance: Still modifying... [id=i-0141df8e8336d1457, 1m0s elapsed]
aws_instance.ec2_instance: Modifications complete after 1m1s [id=i-0141df8e8336d1457]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [1m10s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still creating... [1m20s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Creation complete after 1m22s [id=fsmt-017304f60e0859e74]
Apply complete! Resources: 1 added, 1 changed, 0 destroyed.
[root@ip-10-0-1-214 ~]# lsblk
NAME   MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
xvda   202:0   0   8G 0 disk
└─xvda1 202:1   0   8G 0 part /
[root@ip-10-0-1-214 ~]# df -h
Filesystem   Size Used Avail Use% Mounted on
devtmpfs   468M   0 468M   0% /dev
tmpfs   477M   0 477M   0% /dev/shm
tmpfs   477M 496K 476M   1% /run
tmpfs   477M   0 477M   0% /sys/fs/cgroup
/dev/xvda1   8.0G 2.5G 5.6G 31% /
tmpfs   96M   0   96M   0% /run/user/1000
tmpfs   96M   0   96M   0% /run/user/0
[root@ip-10-0-1-214 ~]#
Type here to search
21°C
ENG
11:52 PM
24-11-2023


Amazon EFS - Fil
Users | IAM | Glo
Instances | E
vpcs | VPC Conso
Install Terraform
Mounting EFS or
ChatGPT
Creating Amazor
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:v=3;$case=tags:tru...
VPN
Search
[Alt+S]
Instances (1/2) Info
Connect
Instance state
Find Instance by attribute or tag (case-sensitive)
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Terraform-server
i-017034d45c27ca273
Running
t2.micro
2/2 checks pass
No alarms
terraform_server
i-0141df8e8336d1457
Stopping
t2.micro
–
No alarms
Instance: i-0141df8e8336d1457 (terraform_server)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Root device details
Root device name
/dev/xvda
Root device type
EBS
EBS optimization
disabled
Block devices
Type here to search
21°C
ENG
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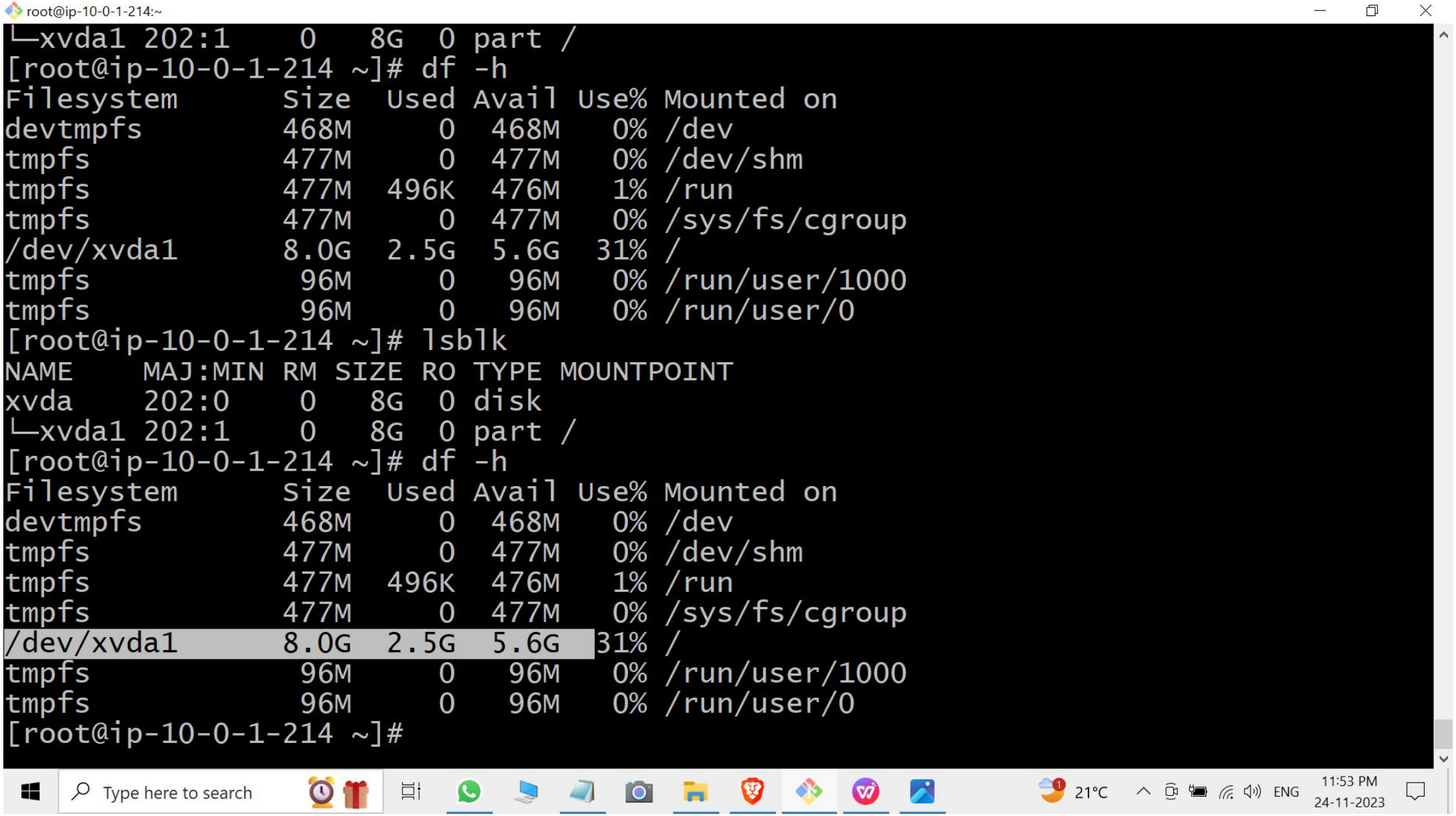
24-11-2023


root@ip-10-0-1-214:~
└─xvda1 202:1 0 8G 0 part /
[root@ip-10-0-1-214 ~]# df -h
Filesystem Size Used Avail Use% Mounted on
devtmpfs 468M 0 468M 0% /dev
tmpfs 477M 0 477M 0% /dev/shm
tmpfs 477M 496K 476M 1% /run
tmpfs 477M 0 477M 0% /sys/fs/cgroup
/dev/xvda1 8.0G 2.5G 5.6G 31% /
tmpfs 96M 0 96M 0% /run/user/1000
tmpfs 96M 0 96M 0% /run/user/0
[root@ip-10-0-1-214 ~]# lsblk
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
xvda 202:0 0 8G 0 disk
└─xvda1 202:1 0 8G 0 part /
[root@ip-10-0-1-214 ~]# df -h
Filesystem Size Used Avail Use% Mounted on
devtmpfs 468M 0 468M 0% /dev
tmpfs 477M 0 477M 0% /dev/shm
tmpfs 477M 496K 476M 1% /run
tmpfs 477M 0 477M 0% /sys/fs/cgroup
/dev/xvda1 8.0G 2.5G 5.6G 31% /
tmpfs 96M 0 96M 0% /run/user/1000
tmpfs 96M 0 96M 0% /run/user/0
[root@ip-10-0-1-214 ~]#
Type here to search
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ENG
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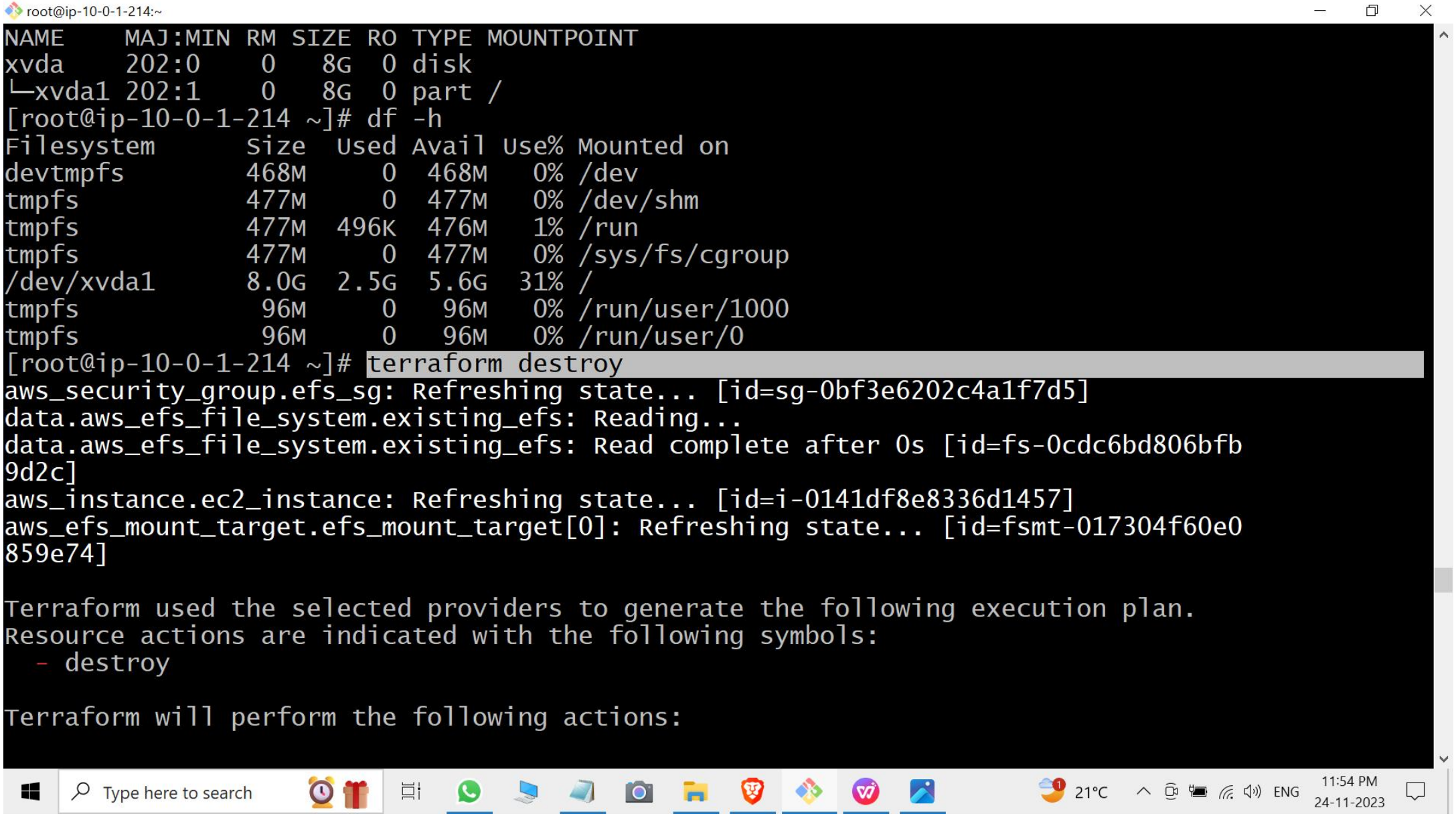
24-11-2023


root@ip-10-0-1-214:~
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
xvda 202:0 0 8G 0 disk
└─xvda1 202:1 0 8G 0 part /
[root@ip-10-0-1-214 ~]# df -h
Filesystem Size Used Avail Use% Mounted on
devtmpfs 468M 0 468M 0% /dev
tmpfs 477M 0 477M 0% /dev/shm
tmpfs 477M 496K 476M 1% /run
tmpfs 477M 0 477M 0% /sys/fs/cgroup
/dev/xvda1 8.0G 2.5G 5.6G 31% /
tmpfs 96M 0 96M 0% /run/user/1000
tmpfs 96M 0 96M 0% /run/user/0
[root@ip-10-0-1-214 ~]# terraform destroy
aws_security_group.efs_sg: Refreshing state... [id=sg-0bf3e6202c4a1f7d5]
data.aws_efs_file_system.existing_efs: Reading...
data.aws_efs_file_system.existing_efs: Read complete after 0s [id=fs-0cdc6bd806bfb
9d2c]
aws_instance.ec2_instance: Refreshing state... [id=i-0141df8e8336d1457]
aws_efs_mount_target.efs_mount_target[0]: Refreshing state... [id=fsmt-017304f60e0
859e74]
Terraform used the selected providers to generate the following execution plan.
Resource actions are indicated with the following symbols:
- destroy
Terraform will perform the following actions:
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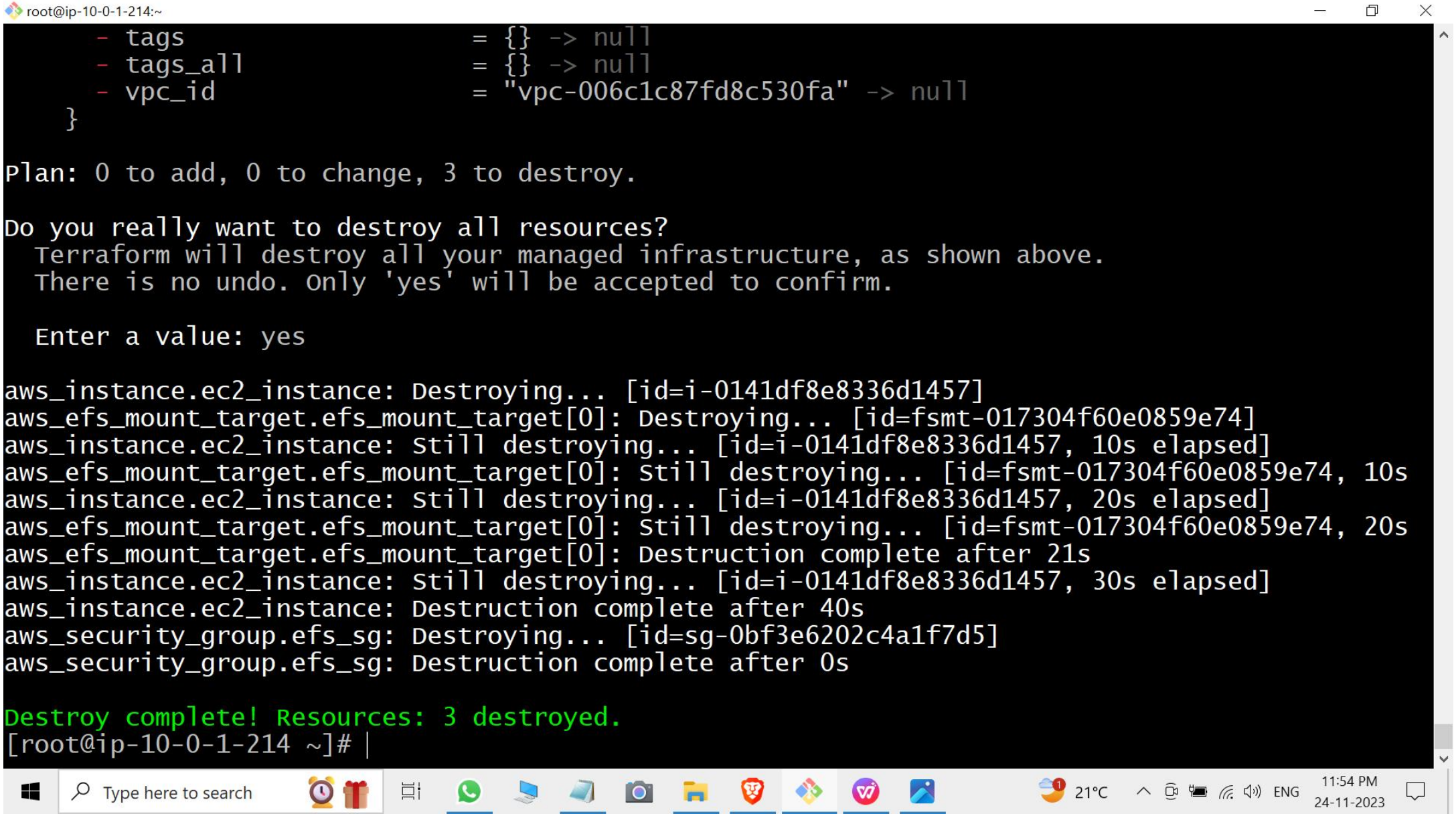
24-11-2023


root@ip-10-0-1-214:~
- tags = {} -> null
- tags_all = {} -> null
- vpc_id = "vpc-006c1c87fd8c530fa" -> null
}
Plan: 0 to add, 0 to change, 3 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.ec2_instance: Destroying... [id=i-0141df8e8336d1457]
aws_efs_mount_target.efs_mount_target[0]: Destroying... [id=fsmt-017304f60e0859e74]
aws_instance.ec2_instance: Still destroying... [id=i-0141df8e8336d1457, 10s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still destroying... [id=fsmt-017304f60e0859e74, 10s
aws_instance.ec2_instance: Still destroying... [id=i-0141df8e8336d1457, 20s elapsed]
aws_efs_mount_target.efs_mount_target[0]: Still destroying... [id=fsmt-017304f60e0859e74, 20s
aws_efs_mount_target.efs_mount_target[0]: Destruction complete after 21s
aws_instance.ec2_instance: Still destroying... [id=i-0141df8e8336d1457, 30s elapsed]
aws_instance.ec2_instance: Destruction complete after 40s
aws_security_group.efs_sg: Destroying... [id=sg-0bf3e6202c4a1f7d5]
aws_security_group.efs_sg: Destruction complete after 0s
Destroy complete! Resources: 3 destroyed.
[root@ip-10-0-1-214 ~]#
Type here to search
21°C
ENG
11:54 PM
24-11-2023