ASSIGNMENT – 3

COURSE : DEVOPS

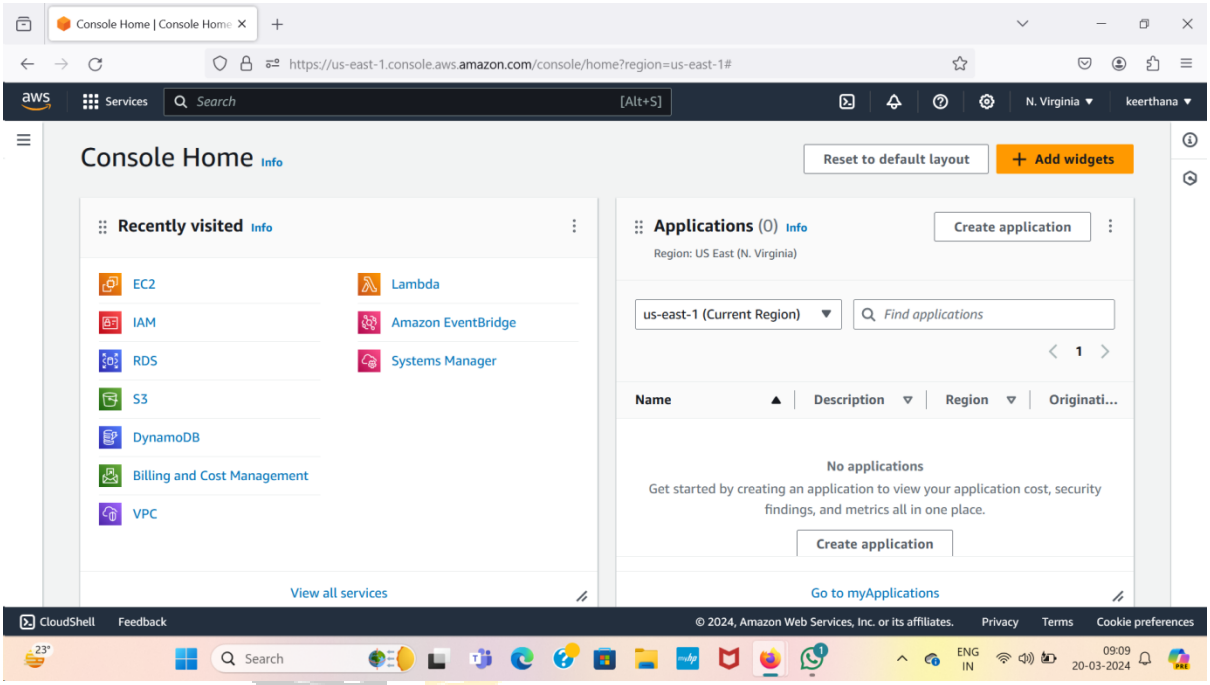
Trainer : Mr . MADHUKAR

NAME:A GNANESHWAR

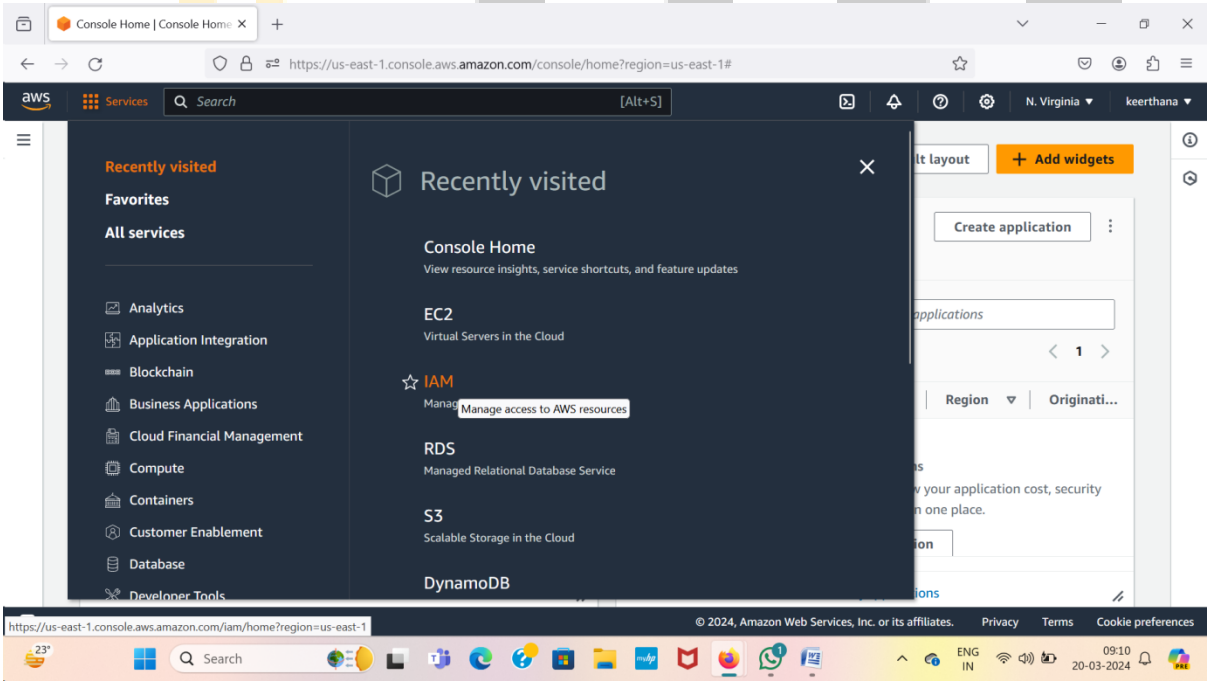
Mail id : gnaneshwar502@gmail.com

1 . By using Terraform create an S3 Bucket and upload the file to the S3 bucket ?

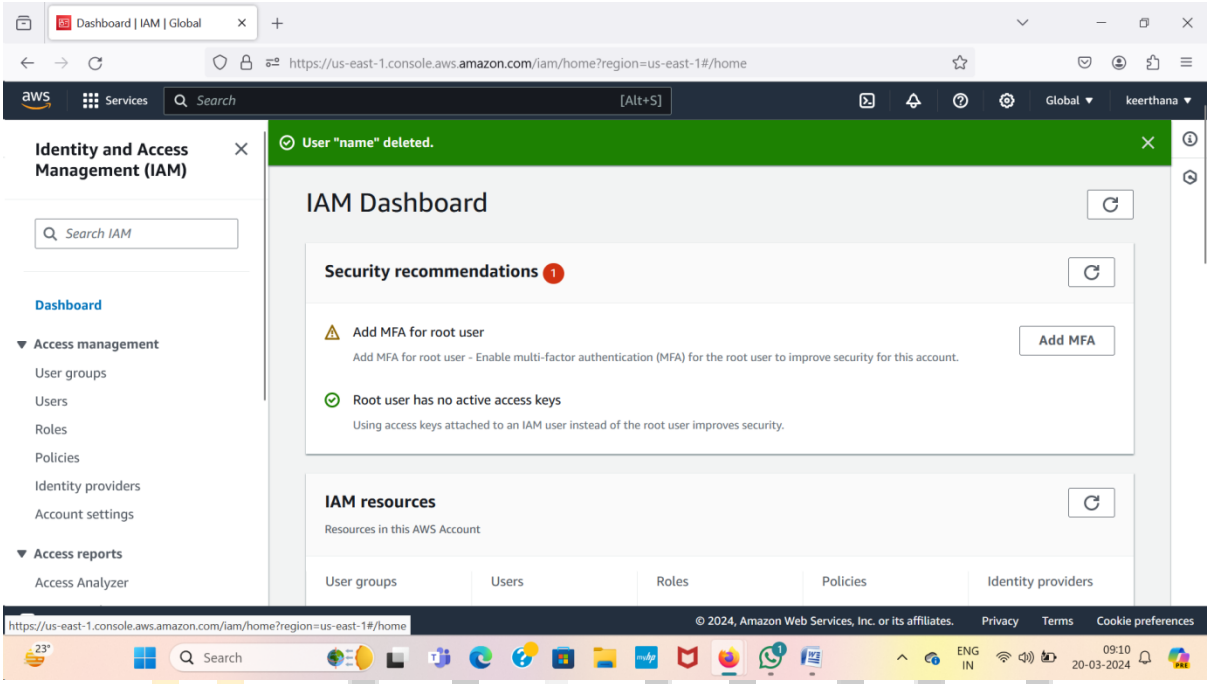
- Log into AWS Account
- After login go to console home page

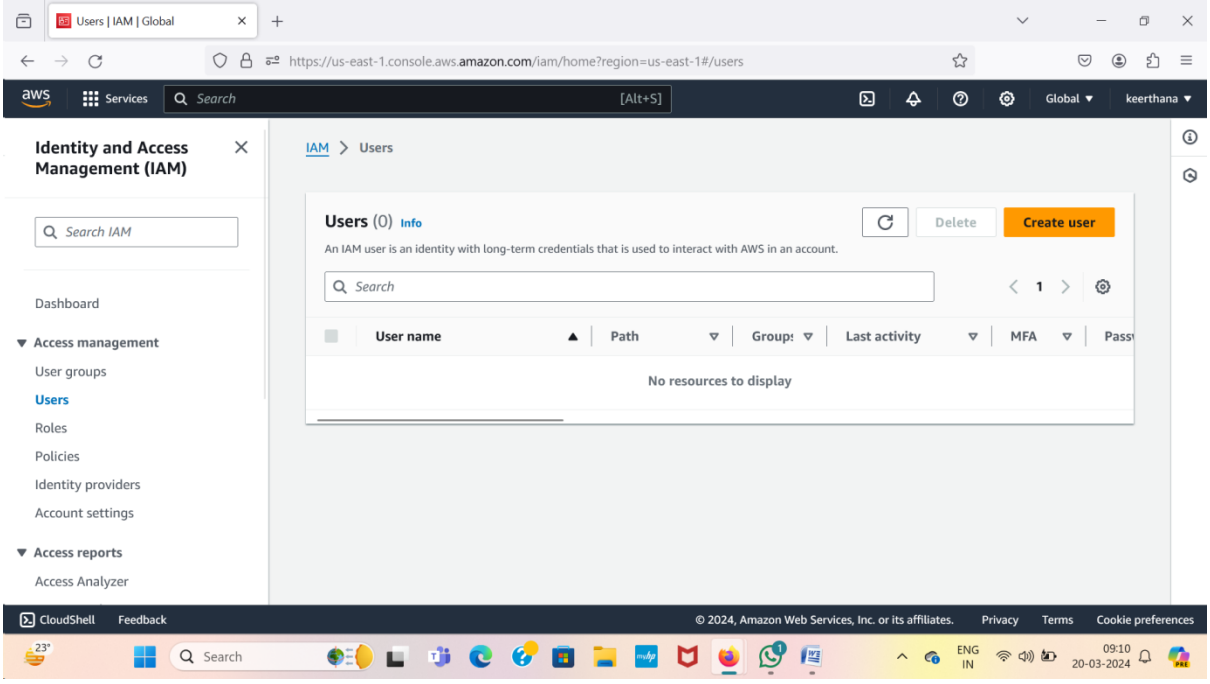


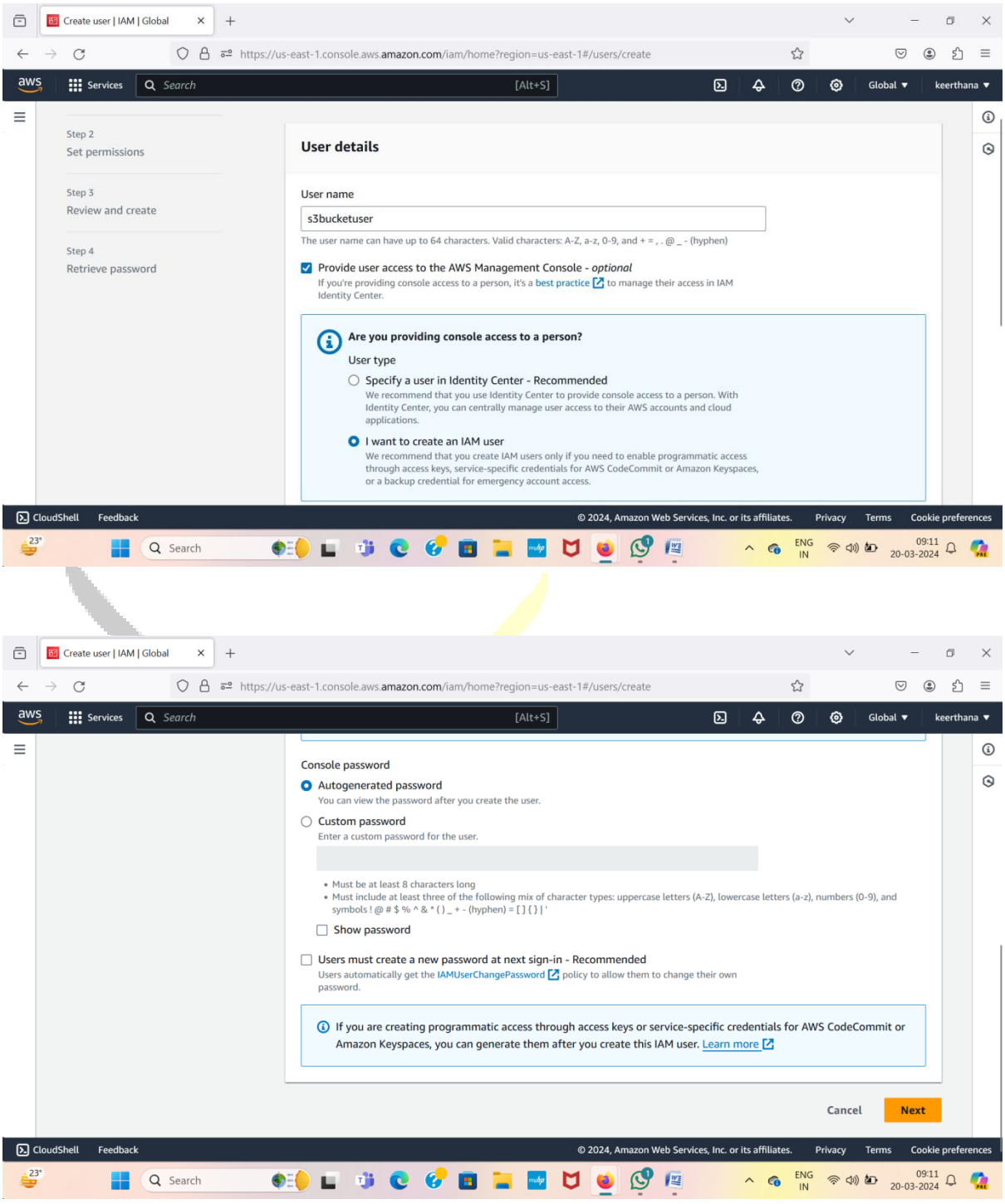
- No go to IAM then create a user and add “**S3”** permissions to created user



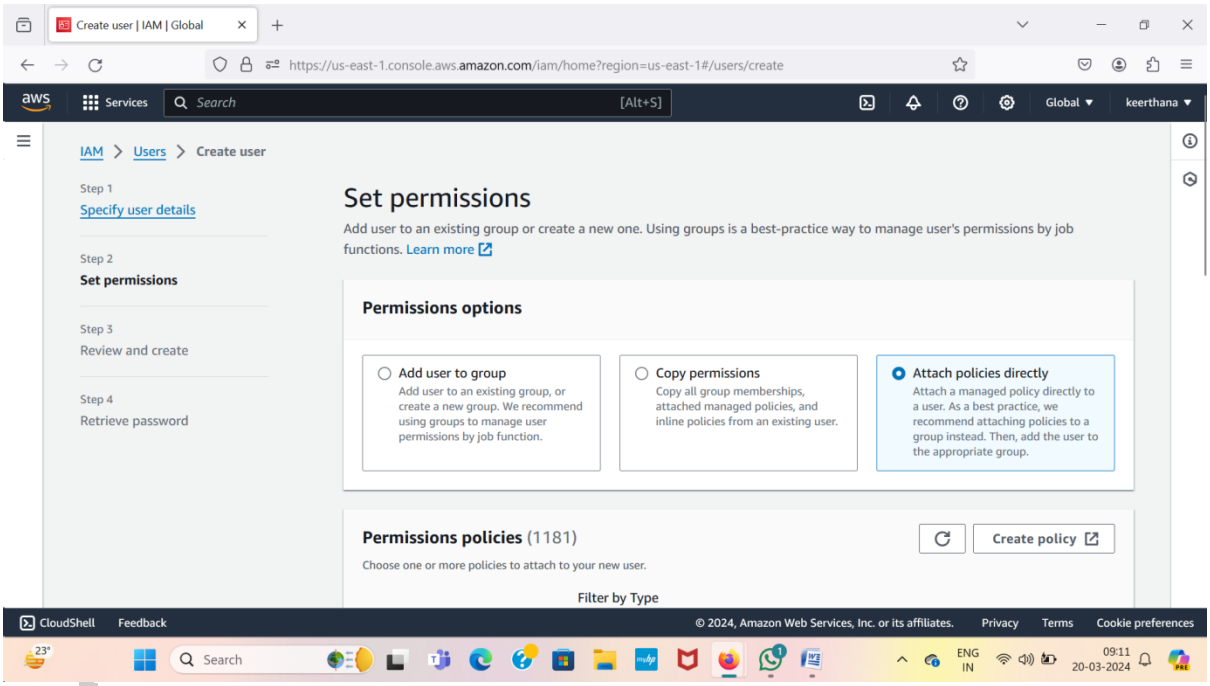
- Now click on users
- Click on create user then enter user name and click on check box of provide user access
- Click on I want create user then we can choose automated password either custom password
- Uncheck the user must create a new password then click on next







- Click on Attach policy then select s3 full access permission policy then click on next
- Click on Create a user.


Create user | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/create
Services
Search
[Alt+S]
Global
keerthana
IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Step 4
Retrieve password
Set permissions
Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. Learn more
Permissions options
Add user to group
Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.
Copy permissions
Copy all group memberships, attached managed policies, and inline policies from an existing user.
Attach policies directly
Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.
Permissions policies (1181)
Choose one or more policies to attach to your new user.
Create policy
Filter by Type
CloudShell
Feedback
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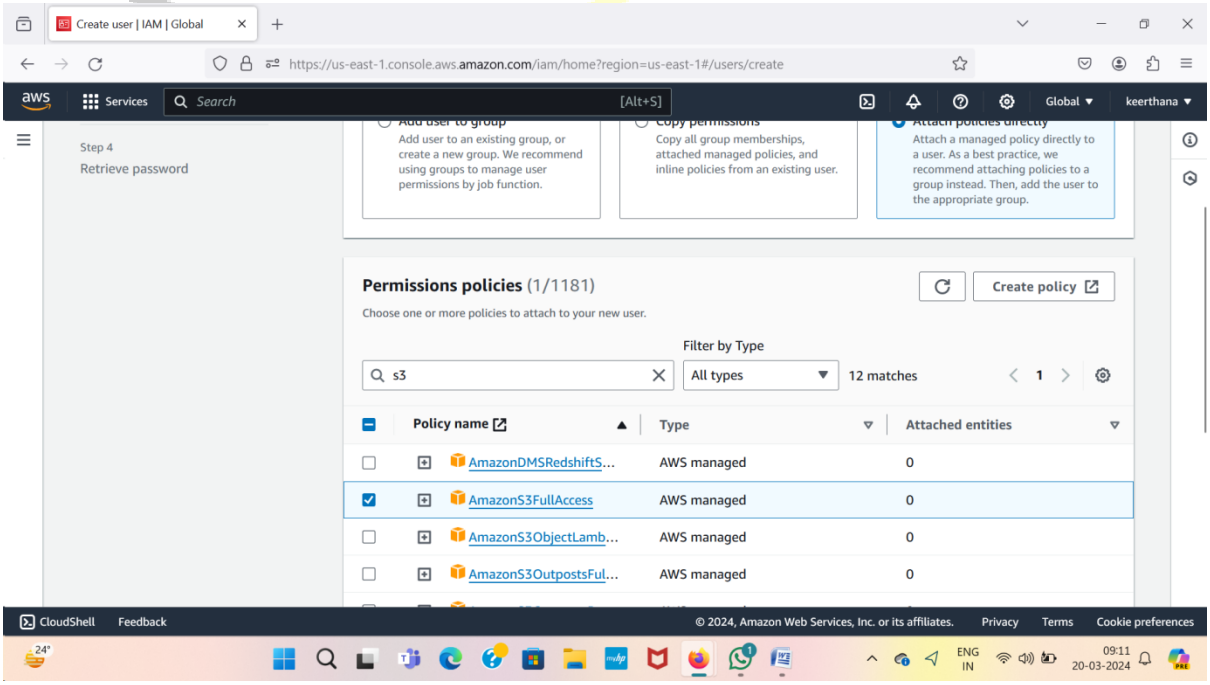
Privacy
Terms
Cookie preferences
ENG
IN
09:11
20-03-2024


Create user | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/create
Services
Search
[Alt+S]
Global
keerthana
Step 4
Retrieve password
Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.
Copy all group memberships, attached managed policies, and inline policies from an existing user.
Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.
Permissions policies (1/1181)
Choose one or more policies to attach to your new user.
Create policy
Filter by Type
s3
All types
12 matches
1
Policy name
Type
Attached entities
AmazonDMSRedshiftS...
AWS managed
0
AmazonS3FullAccess
AWS managed
0
AmazonS3ObjectLamb...
AWS managed
0
AmazonS3OutpostsFul...
AWS managed
0
CloudShell
Feedback
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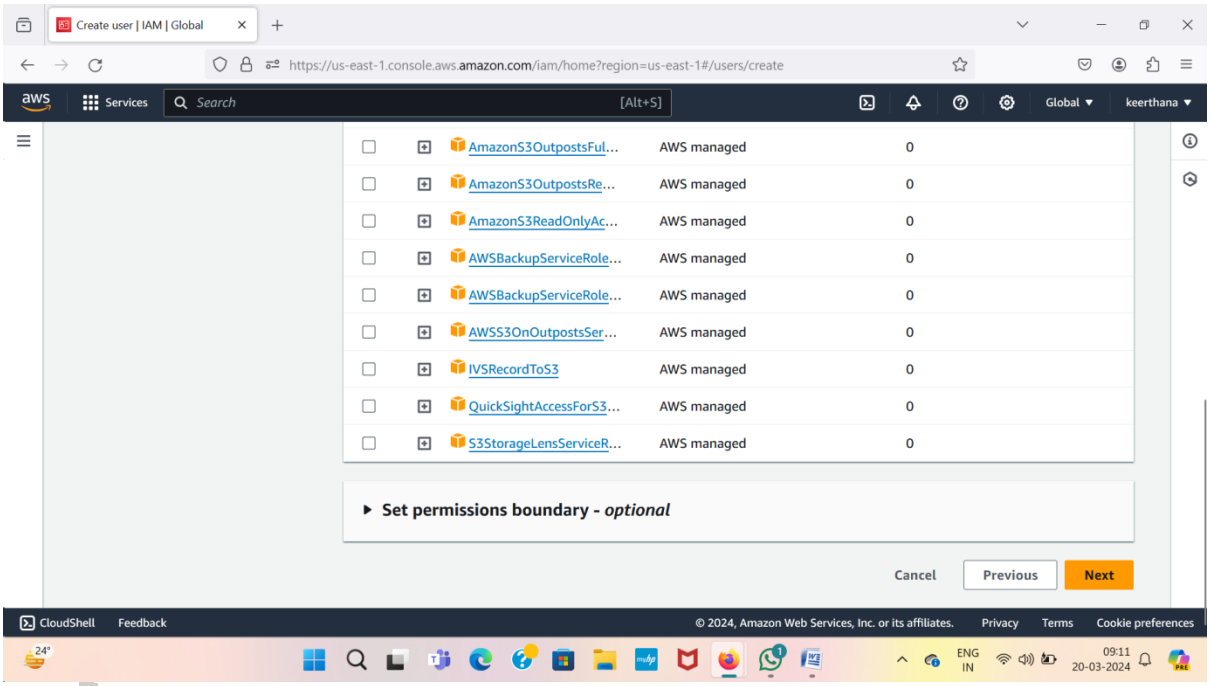
Create user | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/create
Services
Search
[Alt+S]
Global
keerthana
AmazonS3OutpostsFul... AWS managed 0
AmazonS3OutpostsRe... AWS managed 0
AmazonS3ReadOnlyAc... AWS managed 0
AWSBackupServiceRole... AWS managed 0
AWSBackupServiceRole... AWS managed 0
AWSS3OnOutpostsSer... AWS managed 0
IVSRecordToS3 AWS managed 0
QuickSightAccessForS3... AWS managed 0
S3StorageLensServiceR... AWS managed 0
Set permissions boundary - optional
Cancel
Previous
Next
CloudShell
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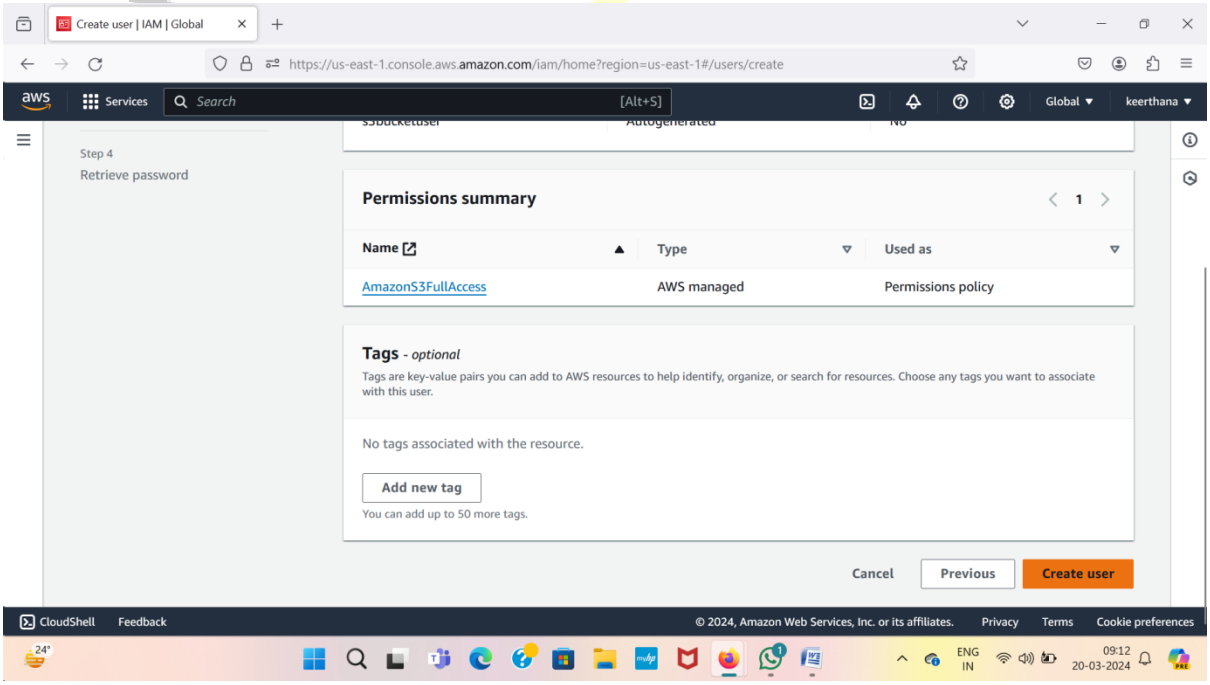
Create user | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/create
Services
Search
[Alt+S]
Global
keerthana
Step 4
Retrieve password
Permissions summary
Name
Type
Used as
AmazonS3FullAccess
AWS managed
Permissions policy
Tags - optional
Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.
No tags associated with the resource.
Add new tag
You can add up to 50 more tags.
Cancel
Previous
Create user
CloudShell
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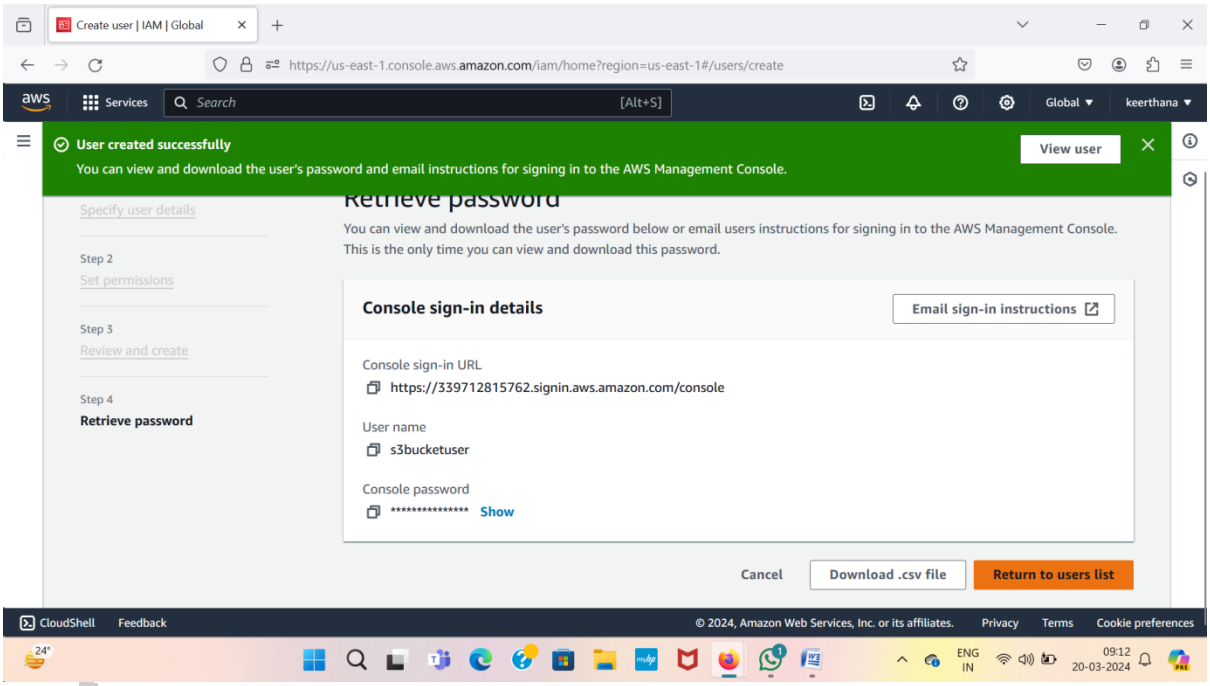
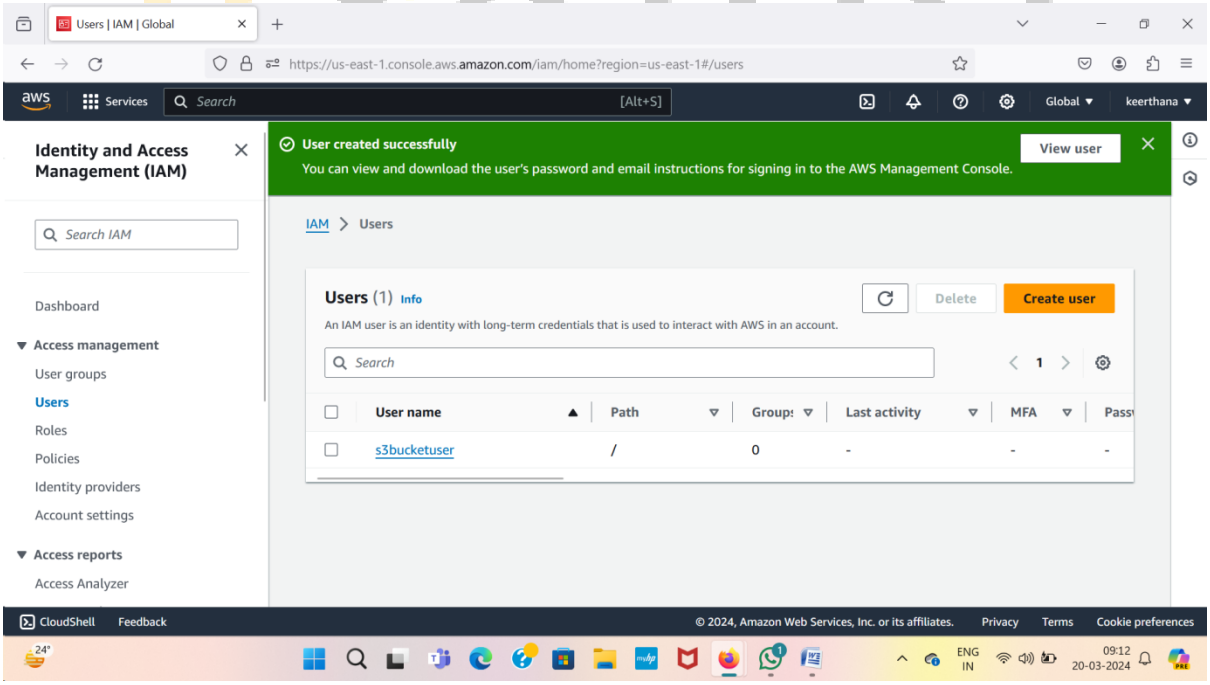
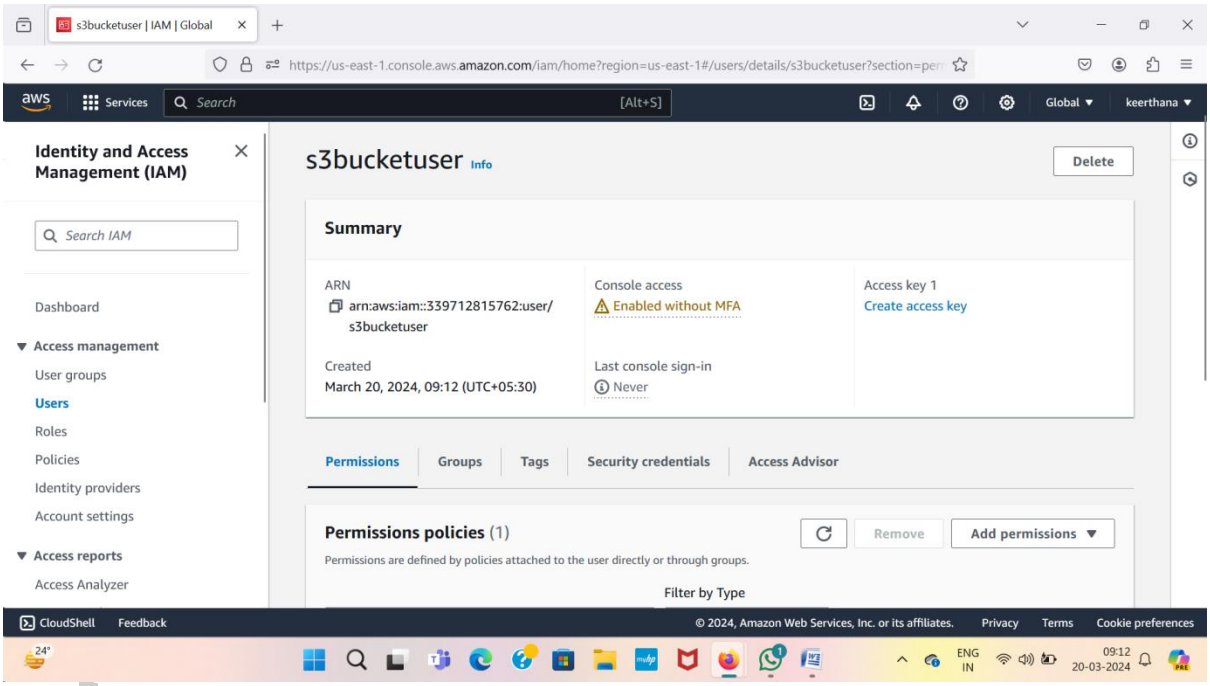


- Now click on created user
- Create a access key for user
- Click on create user and select CLI (Command Line Interface) then click on next enter description then create a access key




s3bucketuser | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/details/s3bucketuser?section=per
Services
Search
[Alt+S]
Global
keerthana
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access Analyzer
s3bucketuser Info
Delete
Summary
ARN
arn:aws:iam::339712815762:user/s3bucketuser
Console access
Enabled without MFA
Access key 1
Create access key
Created
March 20, 2024, 09:12 (UTC+05:30)
Last console sign-in
Never
Permissions
Groups
Tags
Security credentials
Access Advisor
Permissions policies (1)
Remove
Add permissions
Permissions are defined by policies attached to the user directly or through groups.
Filter by Type
CloudShell
Feedback
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Cookie preferences
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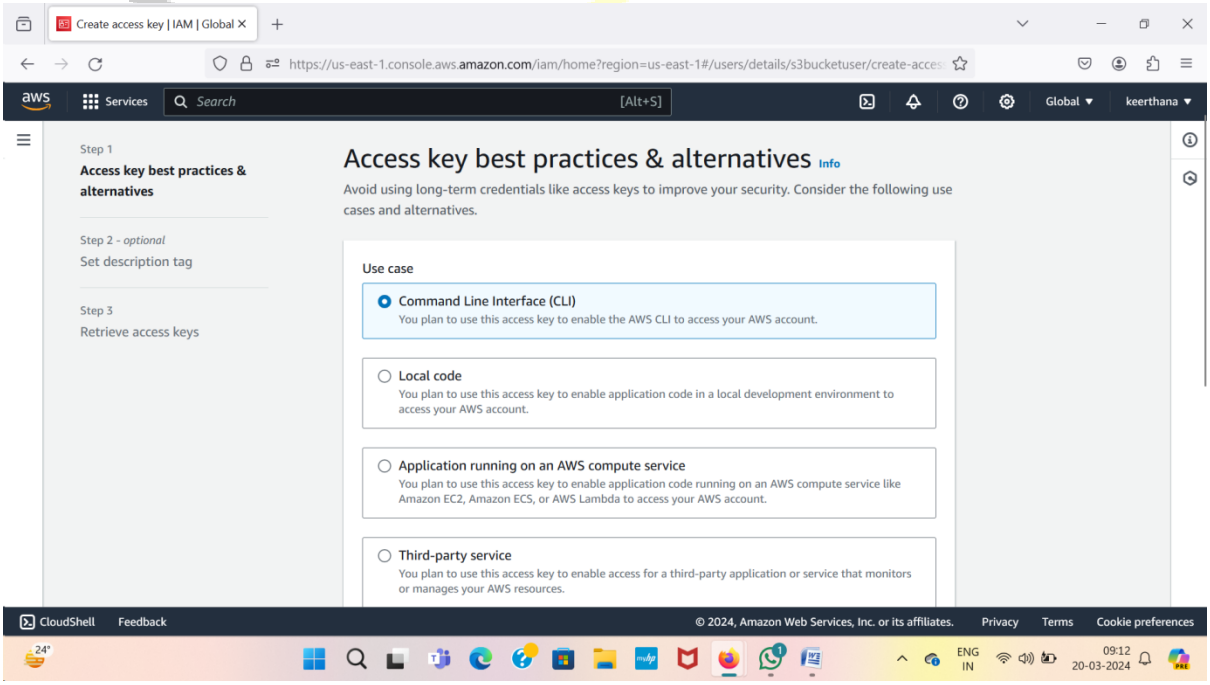
20-03-2024


Create access key | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/details/s3bucketuser/create-acces
Services
Search
[Alt+S]
Global
keerthana
Step 1
Access key best practices & alternatives
Step 2 - optional
Set description tag
Step 3
Retrieve access keys
Access key best practices & alternatives Info
Avoid using long-term credentials like access keys to improve your security. Consider the following use cases and alternatives.
Use case
Command Line Interface (CLI)
You plan to use this access key to enable the AWS CLI to access your AWS account.
Local code
You plan to use this access key to enable application code in a local development environment to access your AWS account.
Application running on an AWS compute service
You plan to use this access key to enable application code running on an AWS compute service like Amazon EC2, Amazon ECS, or AWS Lambda to access your AWS account.
Third-party service
You plan to use this access key to enable access for a third-party application or service that monitors or manages your AWS resources.
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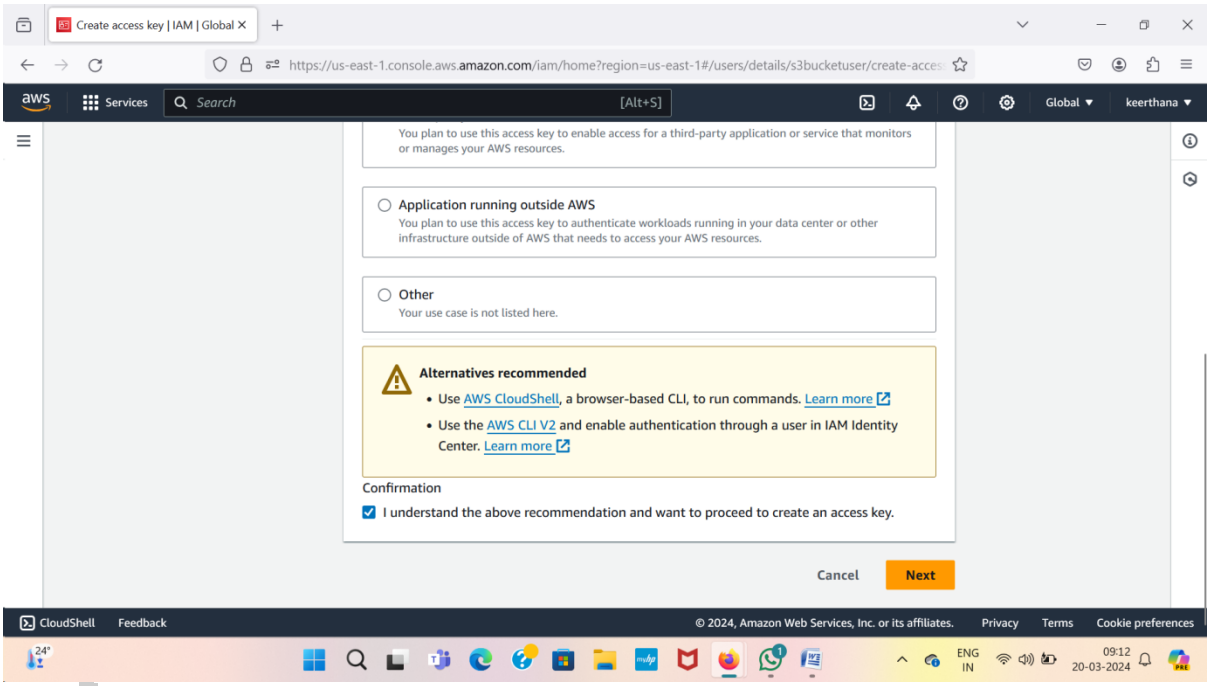
Create access key | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/details/s3bucketuser/create-acces
aws
Services
Search
[Alt+S]
Global
keerthana
You plan to use this access key to enable access for a third-party application or service that monitors or manages your AWS resources.
Application running outside AWS
You plan to use this access key to authenticate workloads running in your data center or other infrastructure outside of AWS that needs to access your AWS resources.
Other
Your use case is not listed here.
Alternatives recommended
Use AWS CloudShell, a browser-based CLI, to run commands. Learn more
Use the AWS CLI V2 and enable authentication through a user in IAM Identity Center. Learn more
Confirmation
I understand the above recommendation and want to proceed to create an access key.
Cancel
Next
CloudShell
Feedback
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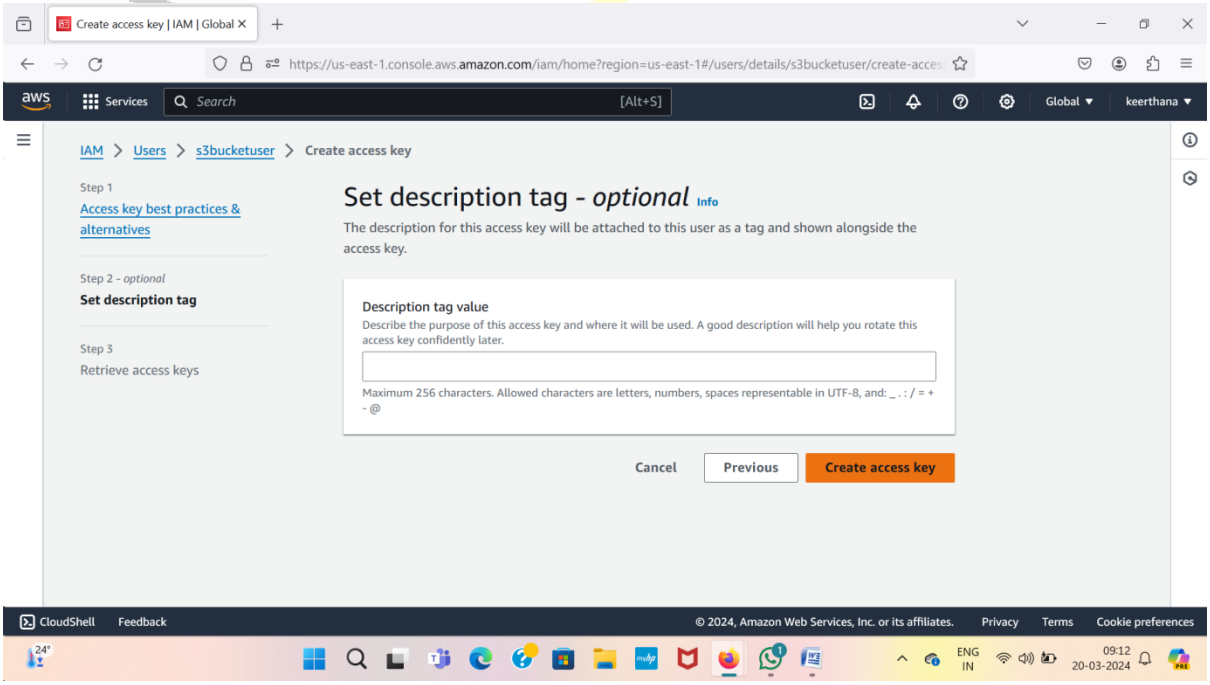
09:12
20-03-2024


Create access key | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/details/s3bucketuser/create-acces
aws
Services
Search
[Alt+S]
Global
keerthana
IAM
Users
s3bucketuser
Create access key
Step 1
Access key best practices & alternatives
Step 2 - optional
Set description tag
Step 3
Retrieve access keys
Set description tag - optional
Info
The description for this access key will be attached to this user as a tag and shown alongside the access key.
Description tag value
Describe the purpose of this access key and where it will be used. A good description will help you rotate this access key confidently later.
Maximum 256 characters. Allowed characters are letters, numbers, spaces representable in UTF-8, and: _ . : / = + - @
Cancel
Previous
Create access key
CloudShell
Feedback
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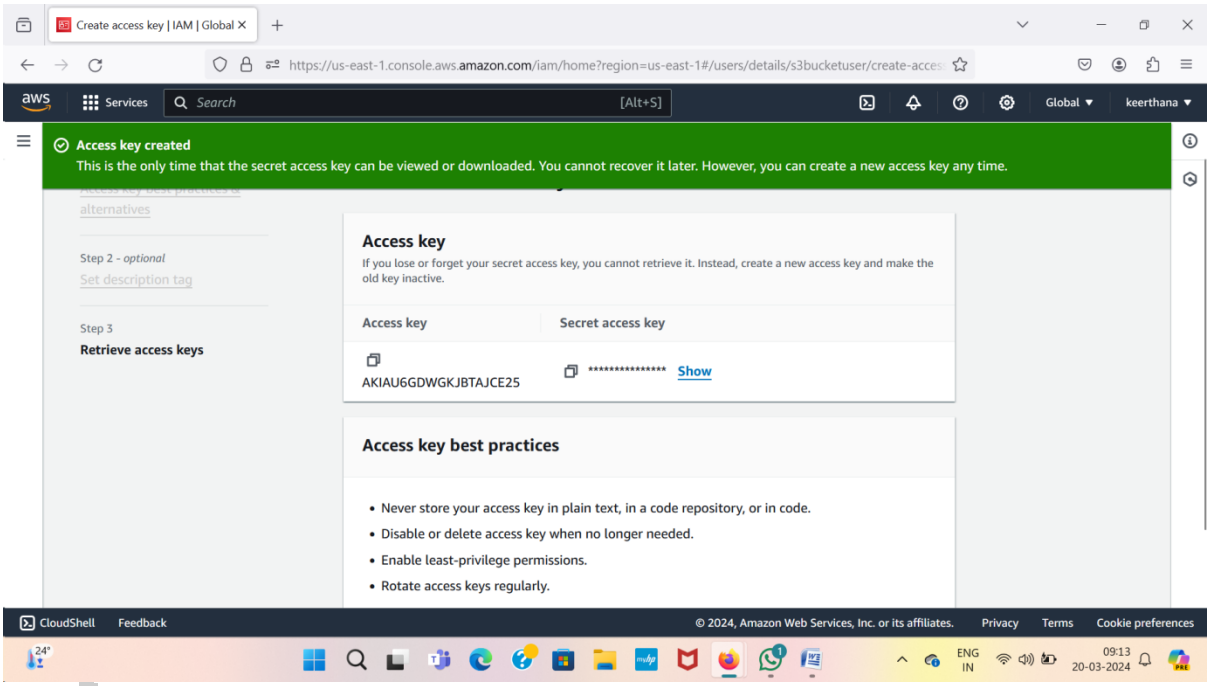
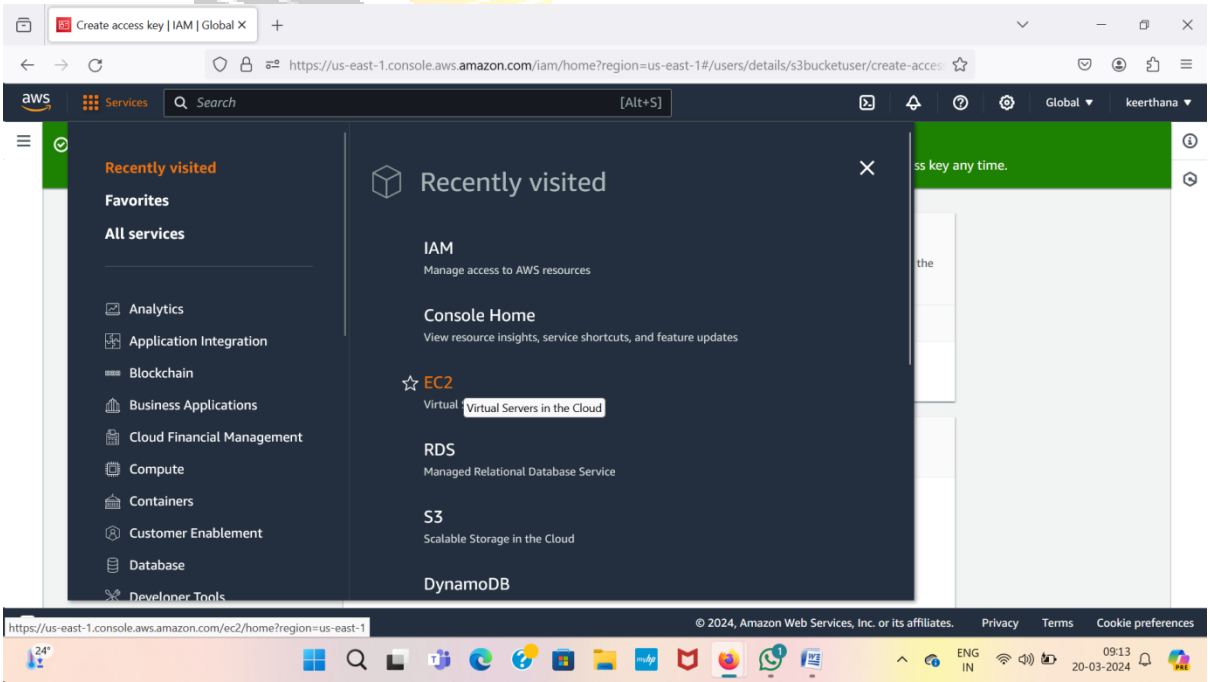
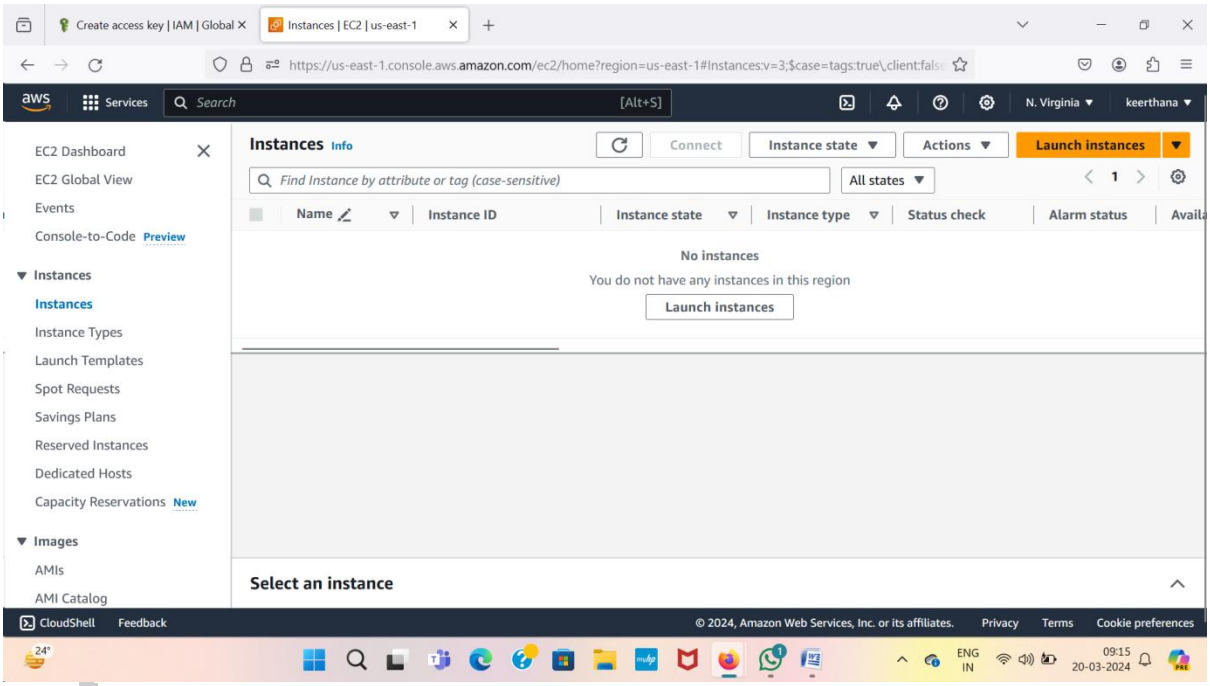


- Now go to EC2
- Create a ec2 instance in ubuntu then connect the ec2 instance




Create access key | IAM | Global
Instances | EC2 | us-east-1
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:v=3;$case=tags:true\,client:fals
Services
Search
[Alt+S]
N. Virginia
keerthana
EC2 Dashboard
EC2 Global View
Events
Console-to-Code Preview
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Images
AMIs
AMI Catalog
Instances Info
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
No instances
You do not have any instances in this region
Launch instances
Select an instance
CloudShell
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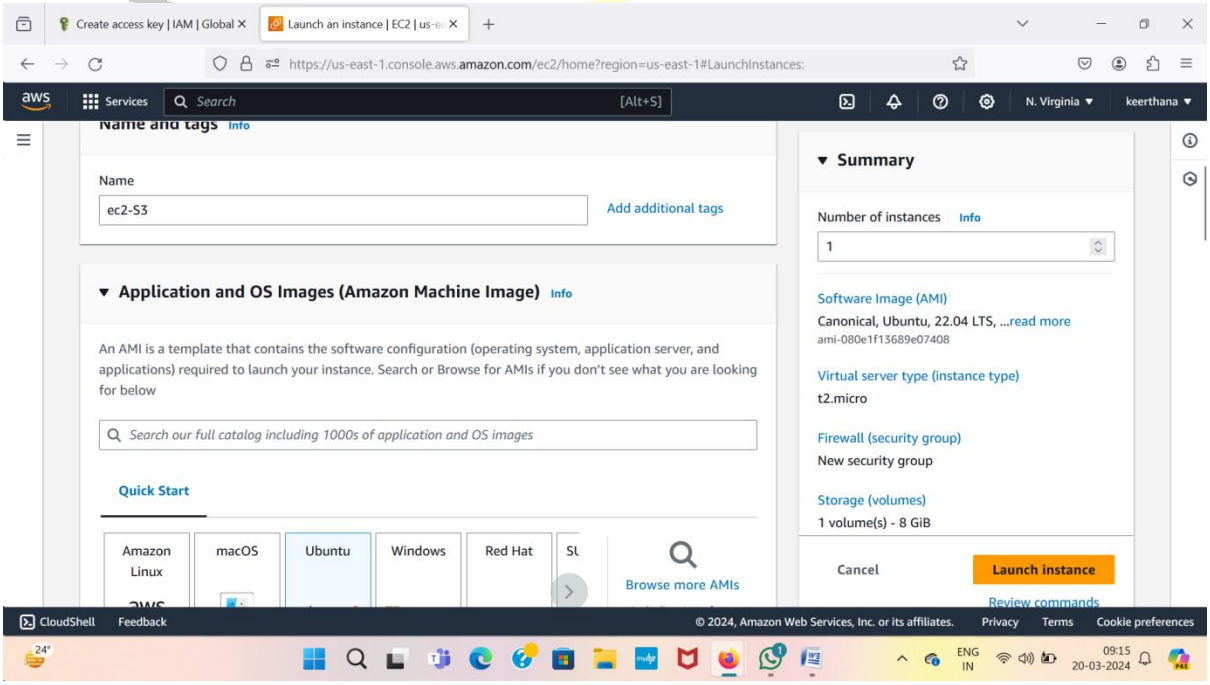
Create access key | IAM | Global
Launch an instance | EC2 | us-e
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
Services
Search
[Alt+S]
N. Virginia
keerthana
Name and tags Info
Name
ec2-S3
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
Browse more AMIs
Summary
Number of instances Info
1
Software Image (AMI)
Canonical, Ubuntu, 22.04 LTS, ...read more
ami-080e1f13689e07408
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Cancel
Launch instance
Review commands
CloudShell
Feedback
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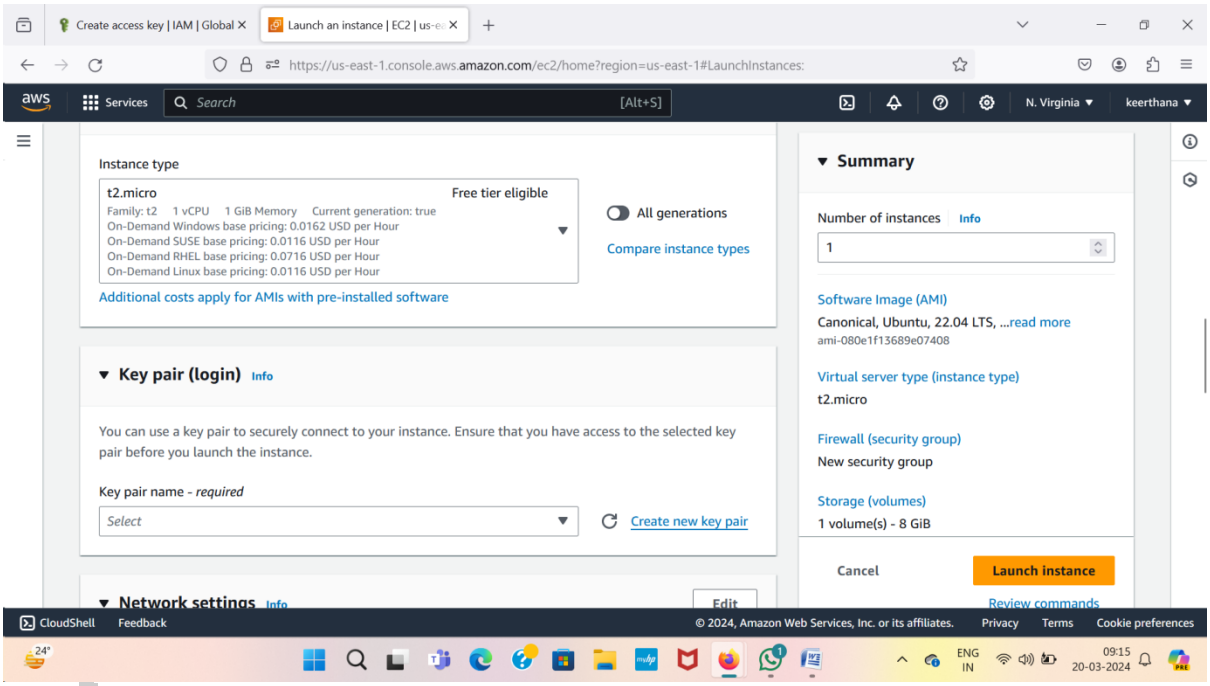
Create access key | IAM | Global
Launch an instance | EC2 | us-e
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
On-Demand Linux base pricing: 0.0116 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
Select
Create new key pair
Network settings Info
Edit
Summary
Number of instances Info
1
Software Image (AMI)
Canonical, Ubuntu, 22.04 LTS, ...read more
ami-080e1f13689e07408
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Cancel
Launch instance
Review commands
CloudShell
Feedback
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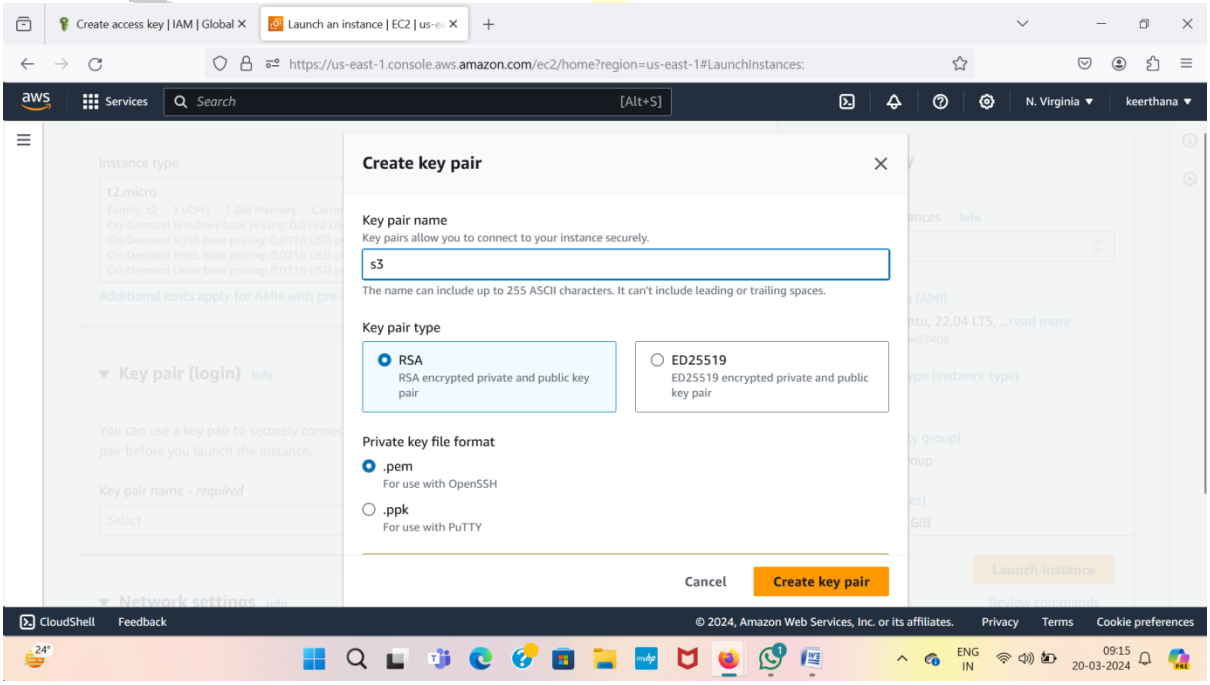
09:15
20-03-2024


Create access key | IAM | Global
Launch an instance | EC2 | us-e
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
Create key pair
Key pair name
Key pairs allow you to connect to your instance securely.
s3
The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.
Key pair type
RSA
RSA encrypted private and public key pair
ED25519
ED25519 encrypted private and public key pair
Private key file format
.pem
For use with OpenSSH
.ppk
For use with PuTTY
Cancel
Create key pair
CloudShell
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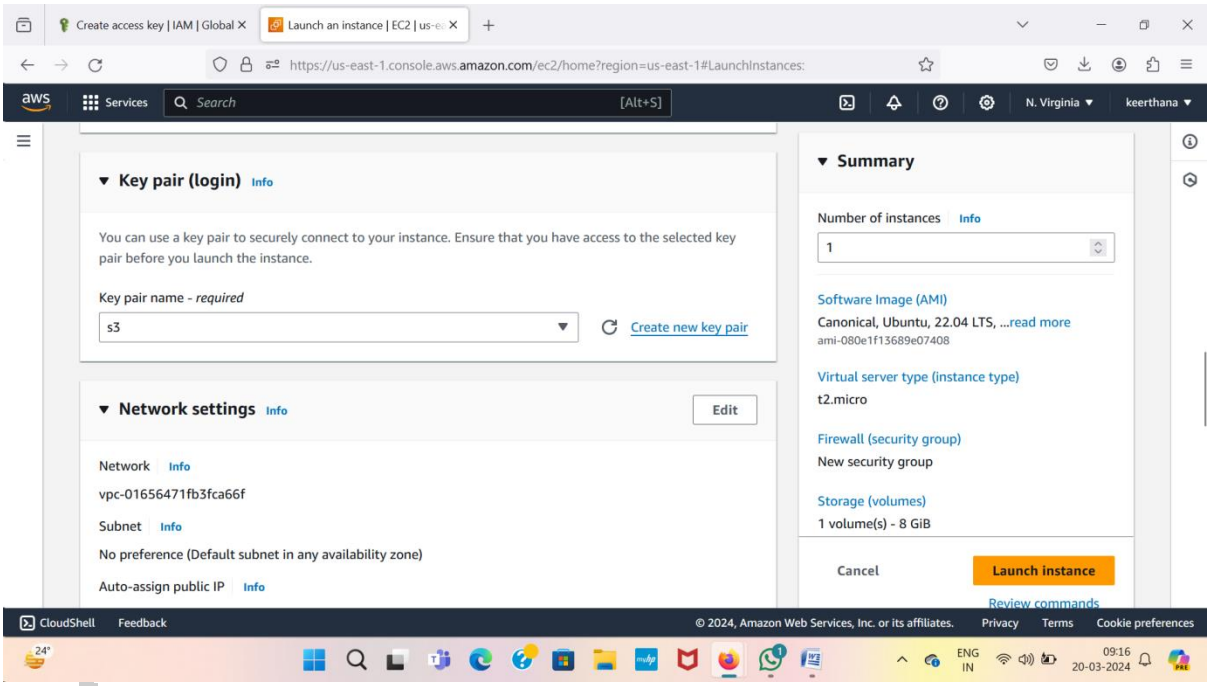
Create access key | IAM | Global
Launch an instance | EC2 | us-e
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
s3
Create new key pair
Network settings Info
Edit
Network Info
vpc-01656471fb3fca66f
Subnet Info
No preference (Default subnet in any availability zone)
Auto-assign public IP Info
Summary
Number of instances Info
1
Software Image (AMI)
Canonical, Ubuntu, 22.04 LTS, ...read more
ami-080e1f13689e07408
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Cancel
Launch instance
Review commands
CloudShell
Feedback
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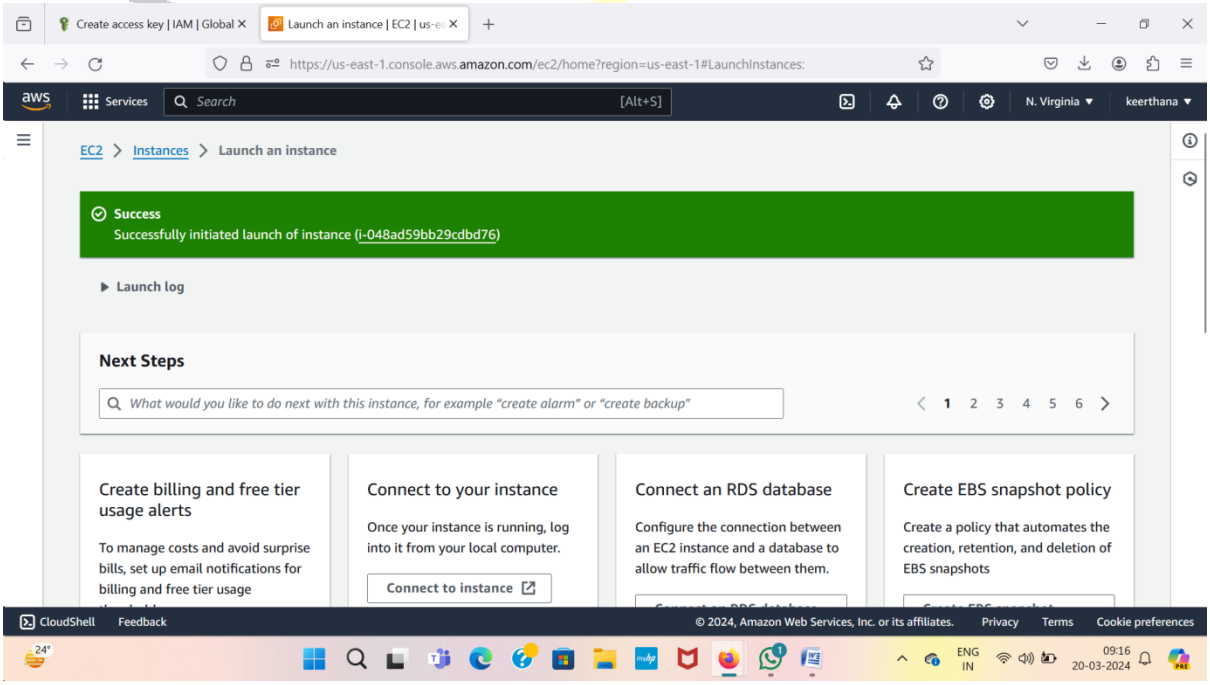
20-03-2024


Create access key | IAM | Global
Launch an instance | EC2 | us-e
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
EC2 > Instances > Launch an instance
Success
Successfully initiated launch of instance (i-048ad59bb29cdbd76)
Launch log
Next Steps
What would you like to do next with this instance, for example "create alarm" or "create backup"
1 2 3 4 5 6
Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage
Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance
Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
CloudShell
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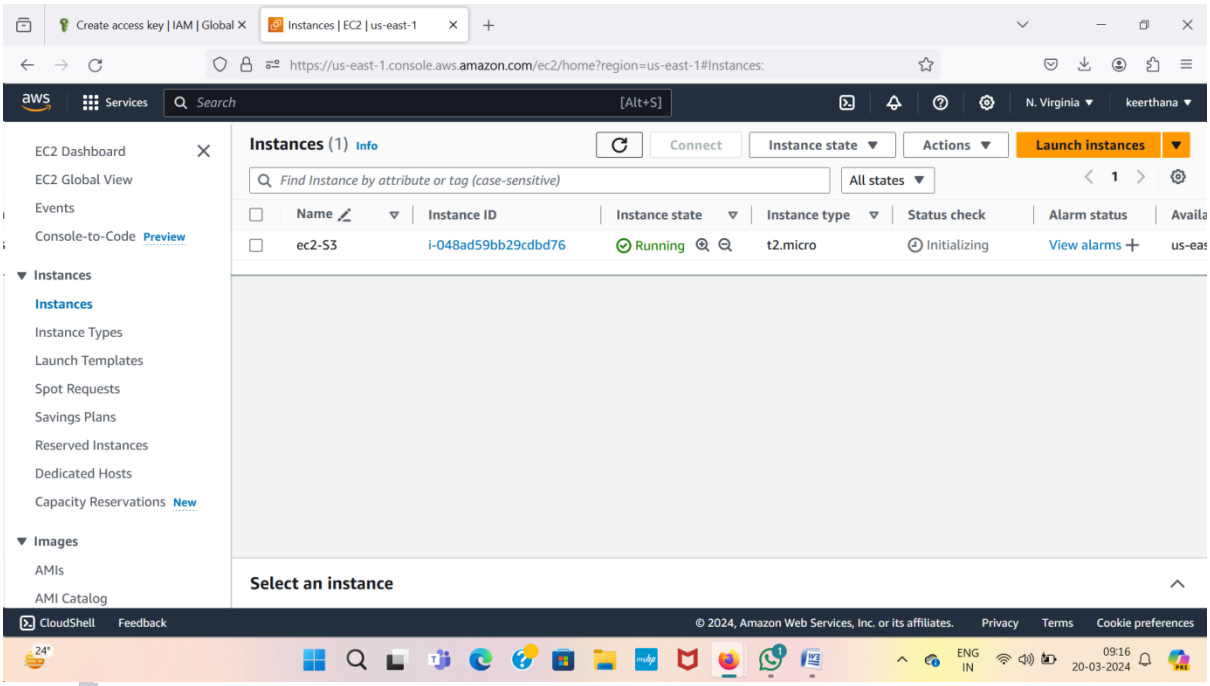
20-03-2024


Create access key | IAM | Global
Instances | EC2 | us-east-1
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:
Services
Search
[Alt+S]
N. Virginia
keerthana
EC2 Dashboard
EC2 Global View
Events
Console-to-Code Preview
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Images
AMIs
AMI Catalog
Instances (1) Info
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
ec2-S3
i-048ad59bb29cdbd76
Running
t2.micro
Initializing
View alarms
Select an instance
CloudShell
Feedback
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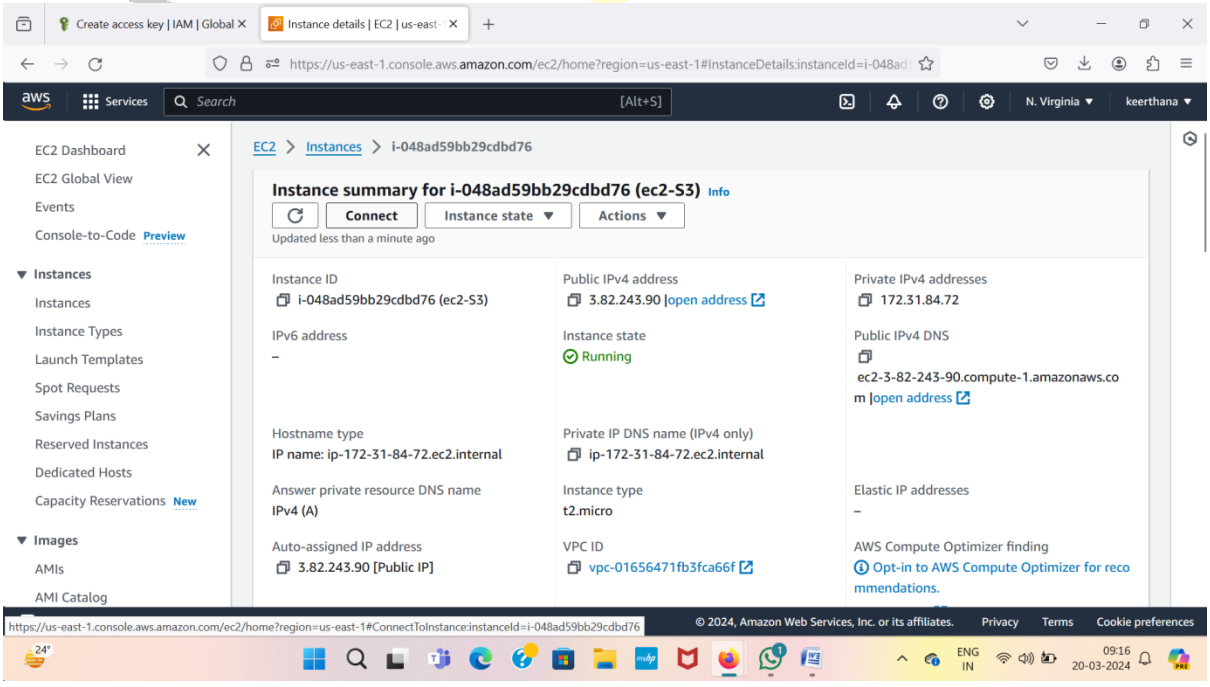
Create access key | IAM | Global
Instance details | EC2 | us-east-
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-048ad
Services
Search
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N. Virginia
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EC2 Dashboard
EC2 Global View
Events
Console-to-Code Preview
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Images
AMIs
AMI Catalog
EC2 > Instances > i-048ad59bb29cdbd76
Instance summary for i-048ad59bb29cdbd76 (ec2-S3) Info
Connect
Instance state
Actions
Updated less than a minute ago
Instance ID
i-048ad59bb29cdbd76 (ec2-S3)
Public IPv4 address
3.82.243.90 |open address
Private IPv4 addresses
172.31.84.72
IPv6 address
–
Instance state
Running
Public IPv4 DNS
ec2-3-82-243-90.compute-1.amazonaws.com |open address
Hostname type
IP name: ip-172-31-84-72.ec2.internal
Private IP DNS name (IPv4 only)
ip-172-31-84-72.ec2.internal
Answer private resource DNS name
IPv4 (A)
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
3.82.243.90 [Public IP]
VPC ID
vpc-01656471fb3fca66f
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations.
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-048ad59bb29cdbd76
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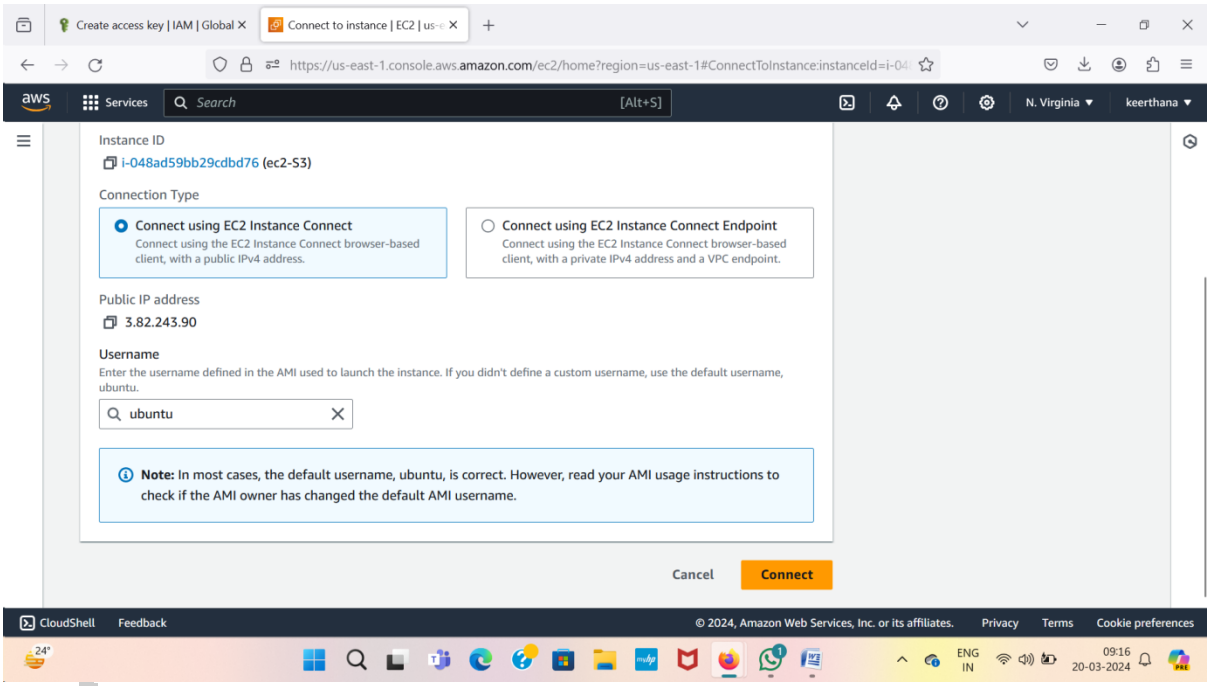
Create access key | IAM | Global
Connect to instance | EC2 | us-e
https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-04
Services
Search
[Alt+S]
N. Virginia
keerthana
Instance ID
i-048ad59bb29cdbd76 (ec2-S3)
Connection Type
Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.
Public IP address
3.82.243.90
Username
Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ubuntu.
ubuntu
Note: In most cases, the default username, ubuntu, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.
Cancel
Connect
CloudShell
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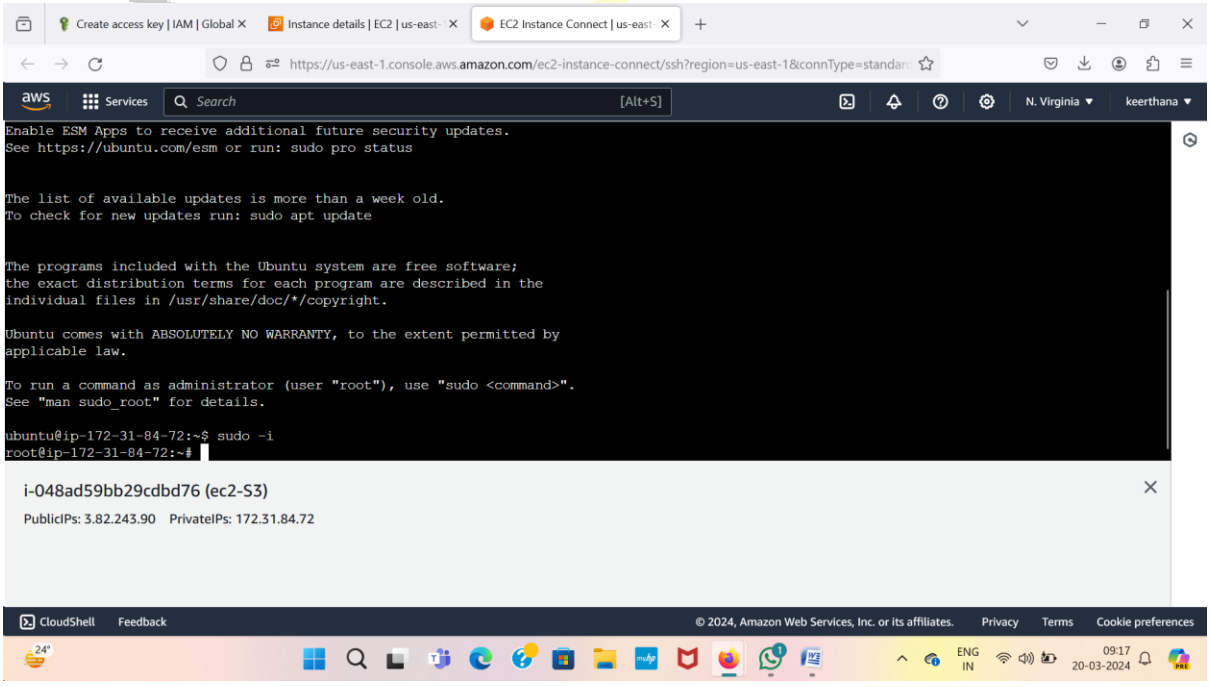
Create access key | IAM | Global
Instance details | EC2 | us-east-
EC2 Instance Connect | us-east-
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standar
Services
Search
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Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
ubuntu@ip-172-31-84-72:~$ sudo -i
root@ip-172-31-84-72:~#
i-048ad59bb29cdbd76 (ec2-S3)
PublicIPs: 3.82.243.90 PrivateIPs: 172.31.84.72
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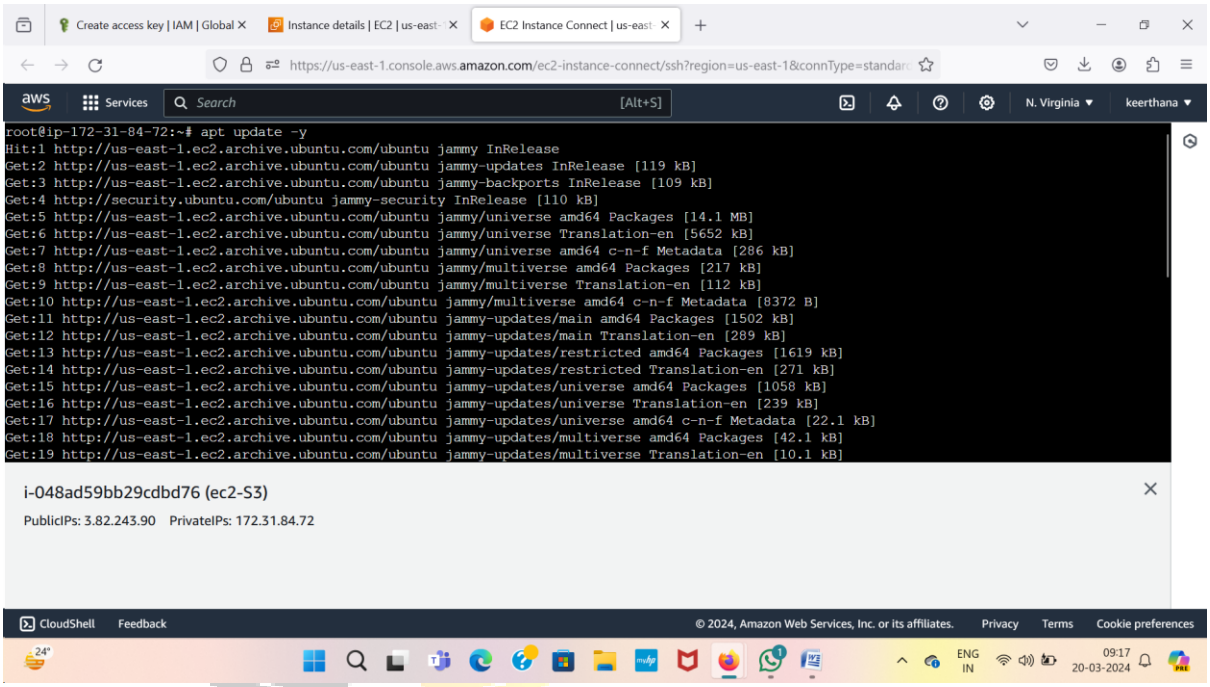
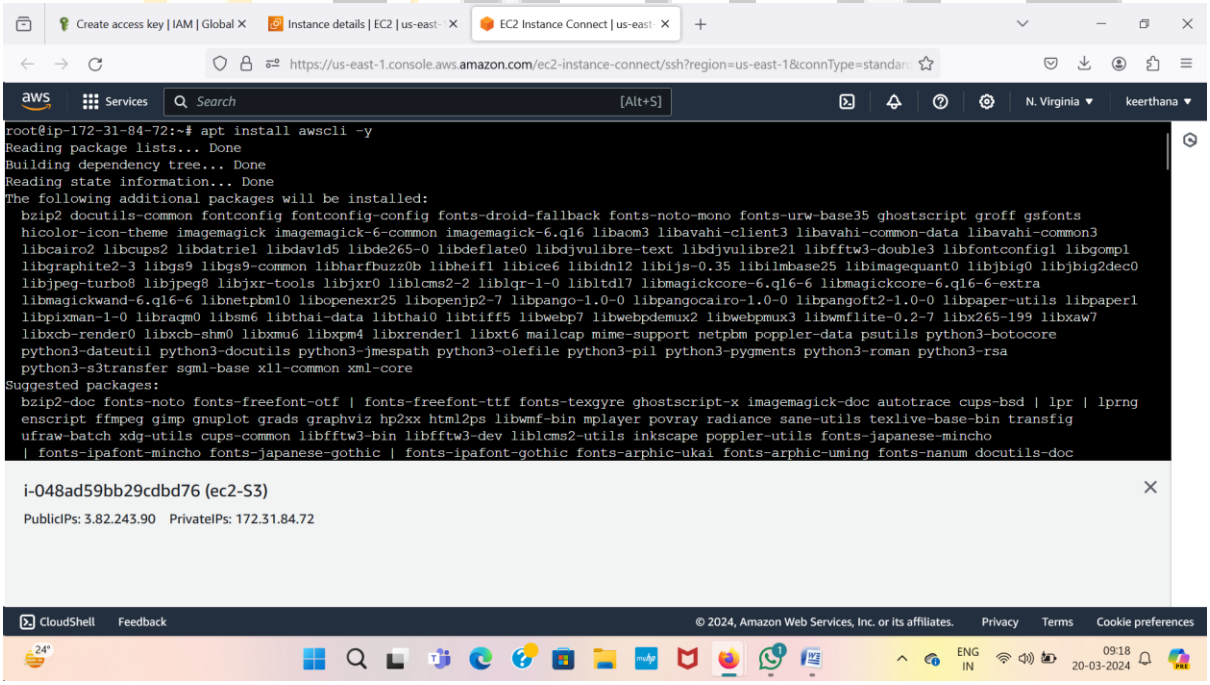
- Now install awscli in ec2 instance commands is

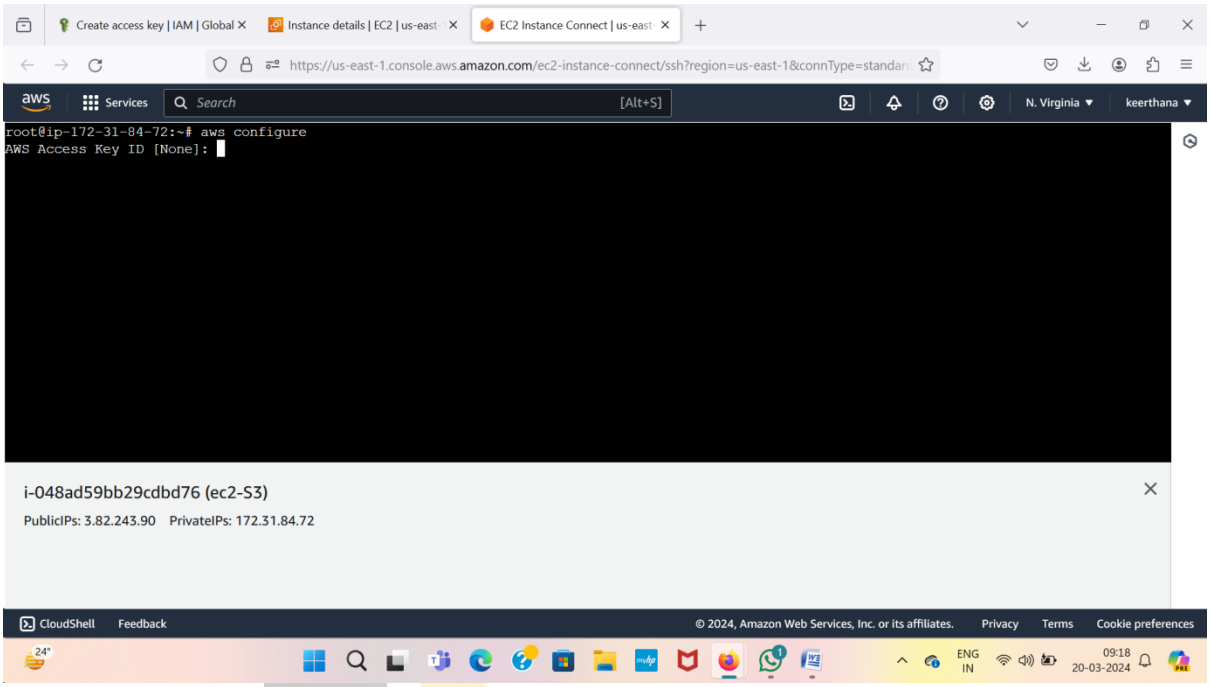
  Apt update –y
  Apt install awscli –y

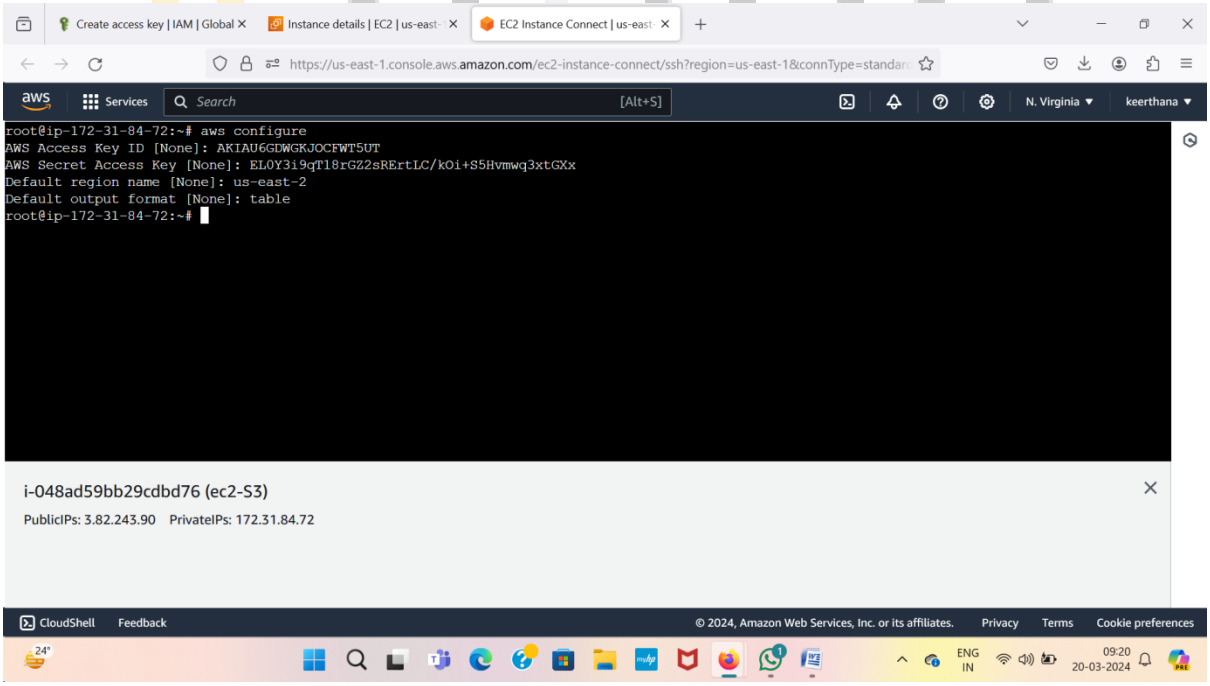




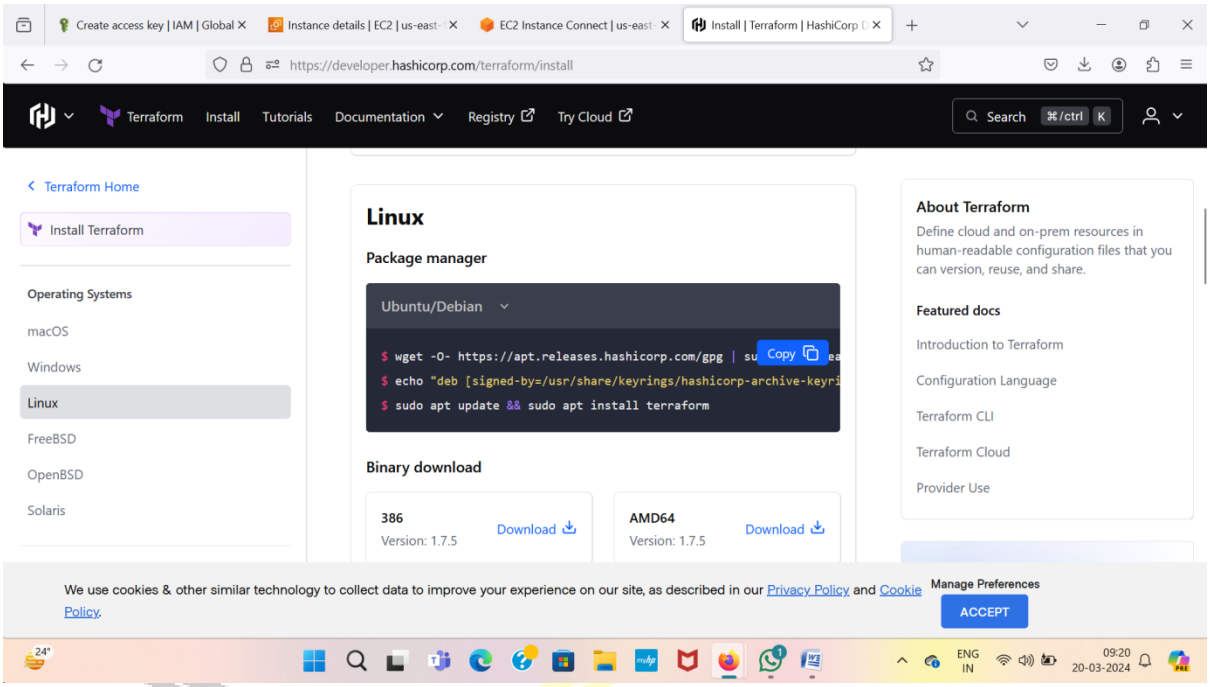
- After Installing awscli then configure the user to awscli

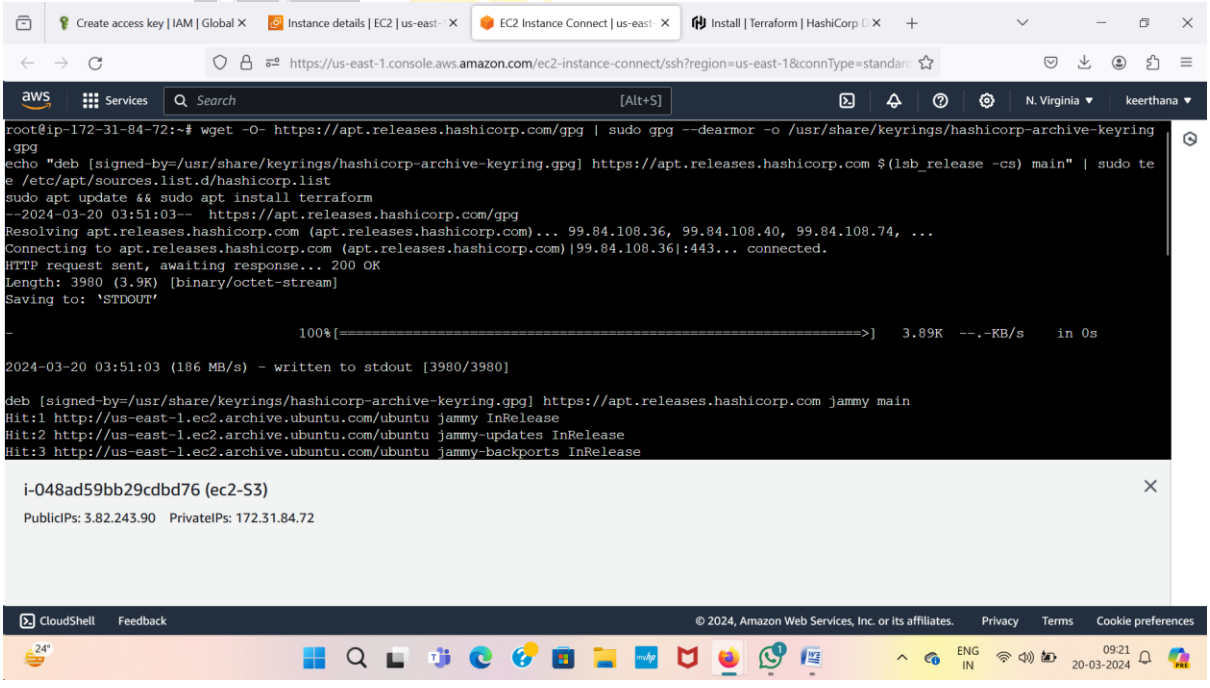
  Aws configure
  Access key = “”
  Secret access key = “”
  Default region = “”
  Output format = “”



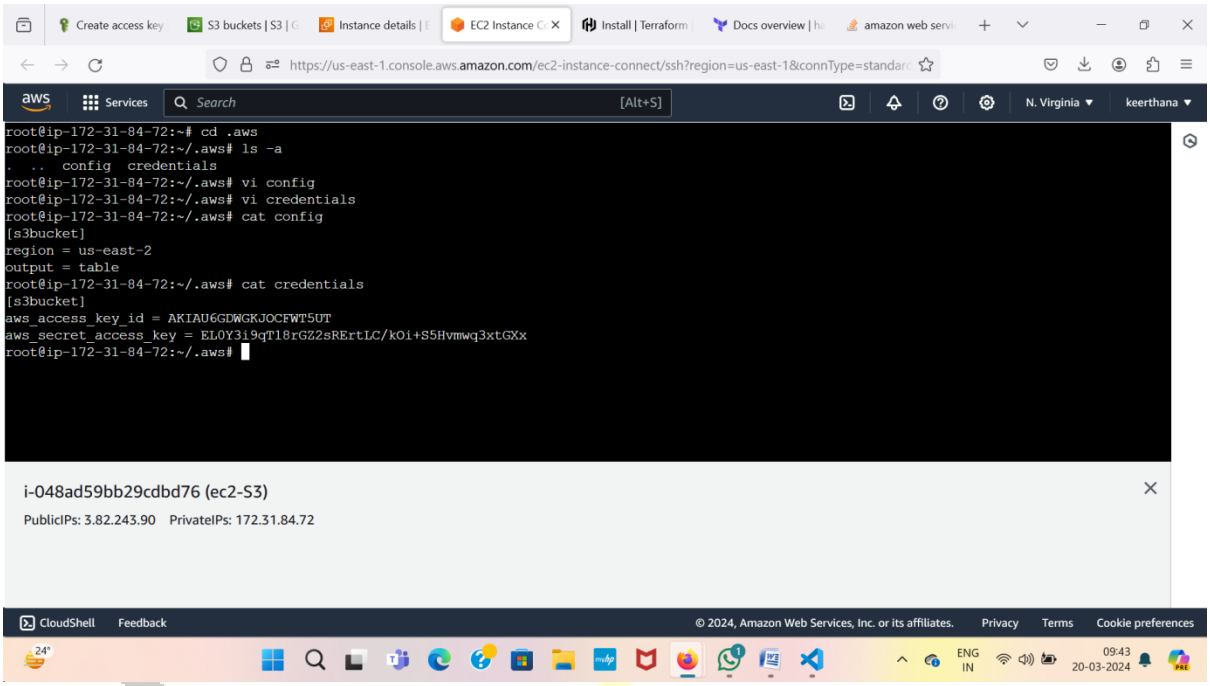


- Now install Terraform
- Copy the terraform install command then paste into the server

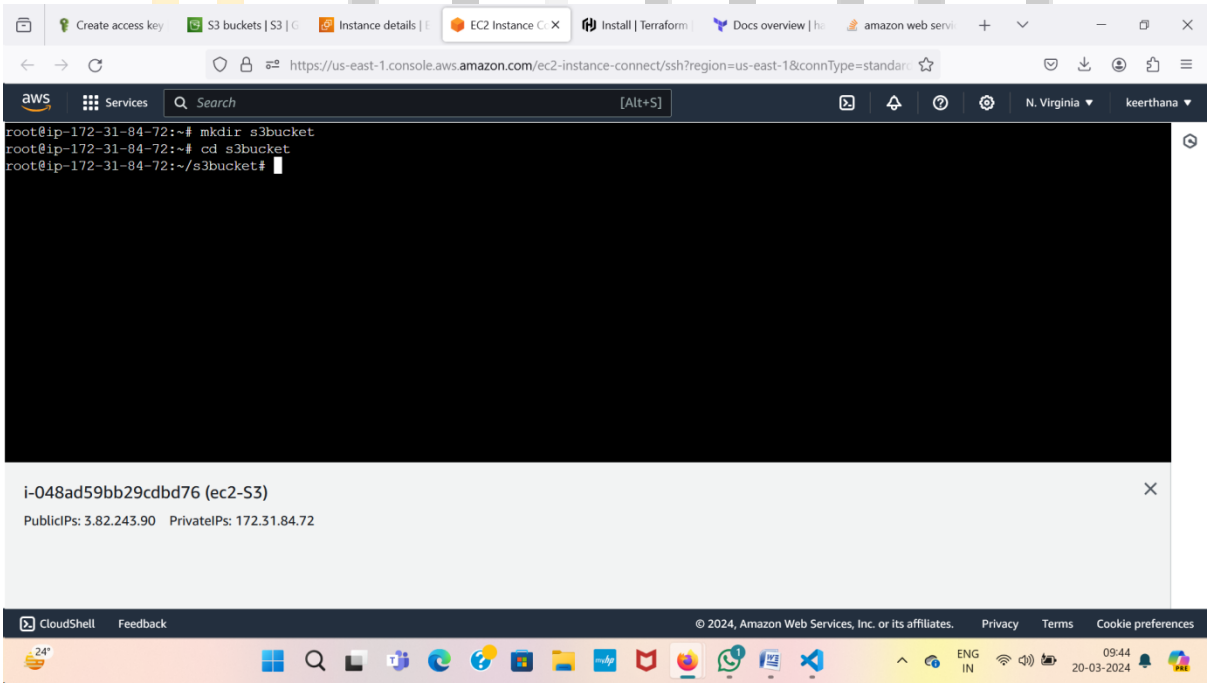


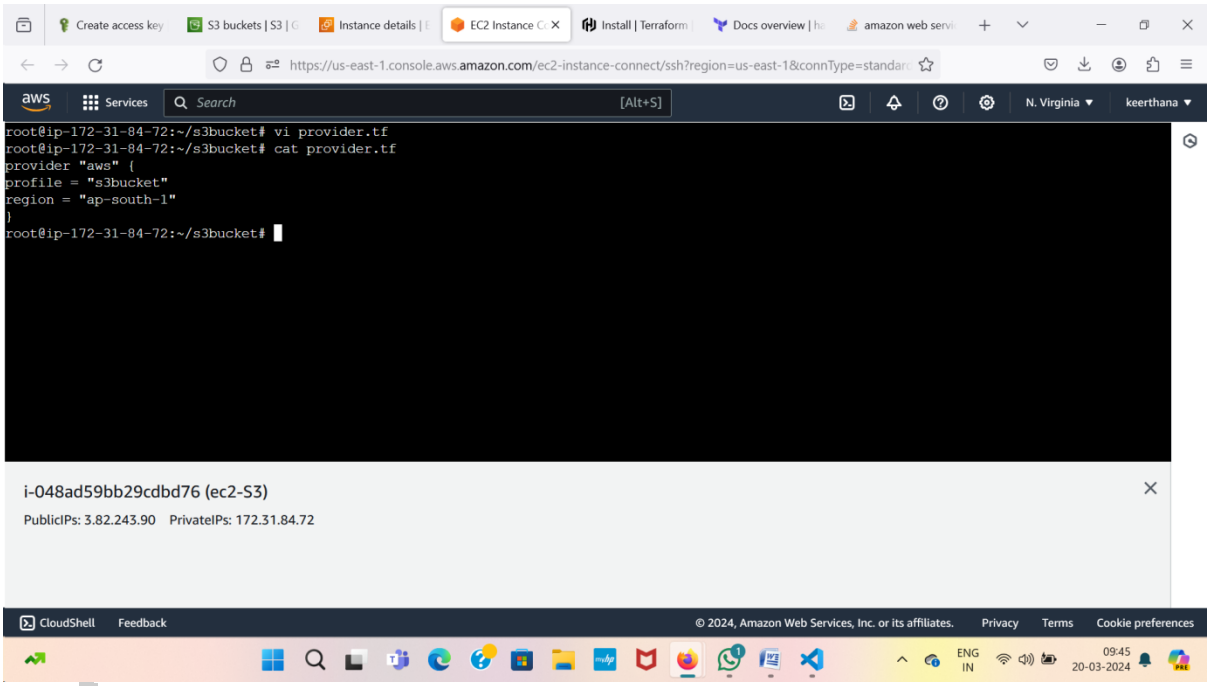


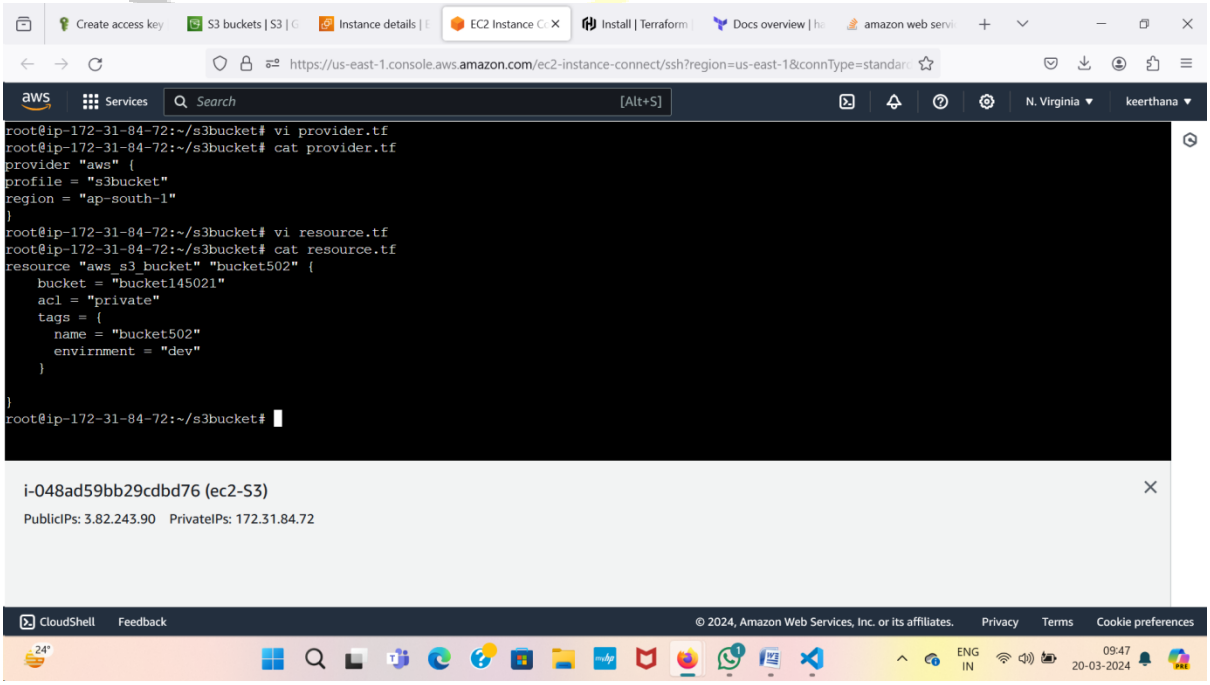
- Now we can change the default names in credentials and config files



- Now create one directory in that directory write the script of create a s3 bucket
- Create provider block and resource block

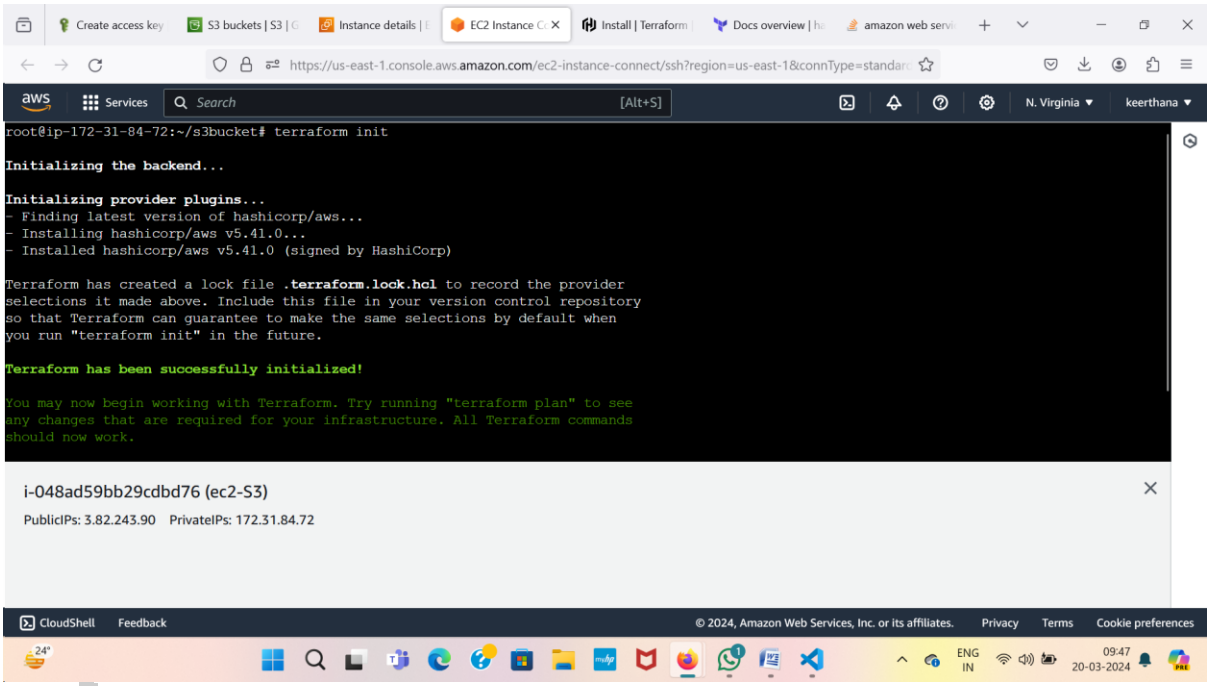






- After writing the script then execute the code in terraform commands are

  Terraform init
  Terraform plan
  Terraform apply


Create access key
S3 buckets | S3 | G
Instance details | E
EC2 Instance Co
Install | Terraform
Docs overview | ha
amazon web servi
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard
aws
Services
Search
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root@ip-172-31-84-72:~/s3bucket# terraform init
Initializing the backend...
Initializing provider plugins...
- Finding latest version of hashicorp/aws...
- Installing hashicorp/aws v5.41.0...
- Installed hashicorp/aws v5.41.0 (signed by HashiCorp)
Terraform has created a lock file .terraform.lock.hcl to record the provider
selections it made above. Include this file in your version control repository
so that Terraform can guarantee to make the same selections by default when
you run "terraform init" in the future.
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.
i-048ad59bb29cdbd76 (ec2-S3)
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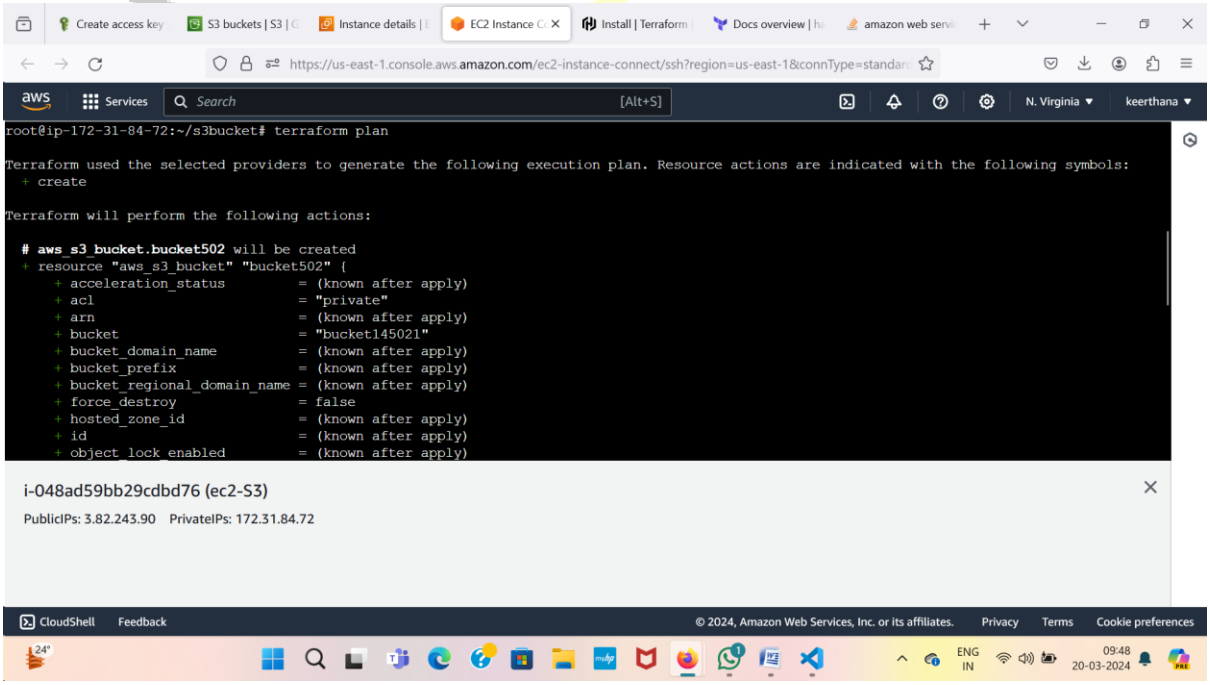
Create access key
S3 buckets | S3 | G
Instance details | E
EC2 Instance Co
Install | Terraform
Docs overview | ha
amazon web servi
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
root@ip-172-31-84-72:~/s3bucket# terraform plan
Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create
Terraform will perform the following actions:
# aws_s3_bucket.bucket502 will be created
+ resource "aws_s3_bucket" "bucket502" {
+ acceleration_status = (known after apply)
+ acl = "private"
+ arn = (known after apply)
+ bucket = "bucket145021"
+ bucket_domain_name = (known after apply)
+ bucket_prefix = (known after apply)
+ bucket_regional_domain_name = (known after apply)
+ force_destroy = false
+ hosted_zone_id = (known after apply)
+ id = (known after apply)
+ object_lock_enabled = (known after apply)
i-048ad59bb29cdbd76 (ec2-S3)
PublicIPs: 3.82.243.90 PrivateIPs: 172.31.84.72
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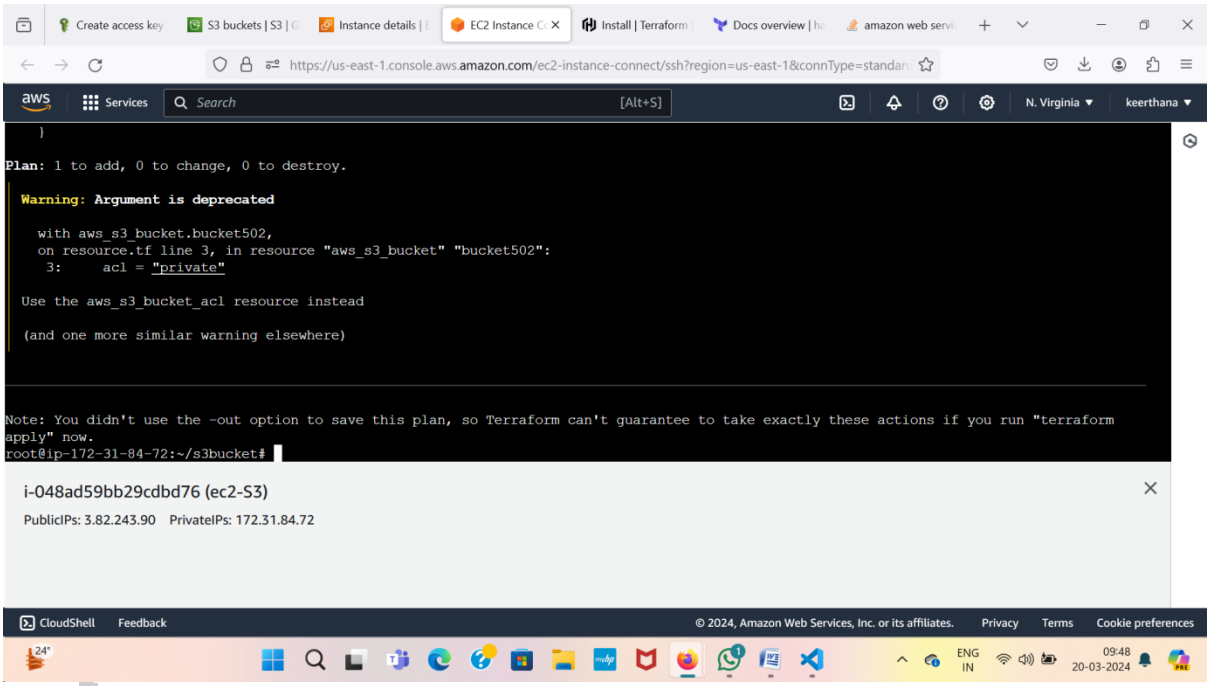
Create access key
S3 buckets | S3 | G
Instance details | E
EC2 Instance Co
Install | Terraform
Docs overview | ha
amazon web servi
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
}
Plan: 1 to add, 0 to change, 0 to destroy.
Warning: Argument is deprecated
with aws_s3_bucket.bucket502,
on resource.tf line 3, in resource "aws_s3_bucket" "bucket502":
3: acl = "private"
Use the aws_s3_bucket_acl resource instead
(and one more similar warning elsewhere)
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-172-31-84-72:~/s3bucket#
i-048ad59bb29cdbd76 (ec2-S3)
PublicIPs: 3.82.243.90 PrivateIPs: 172.31.84.72
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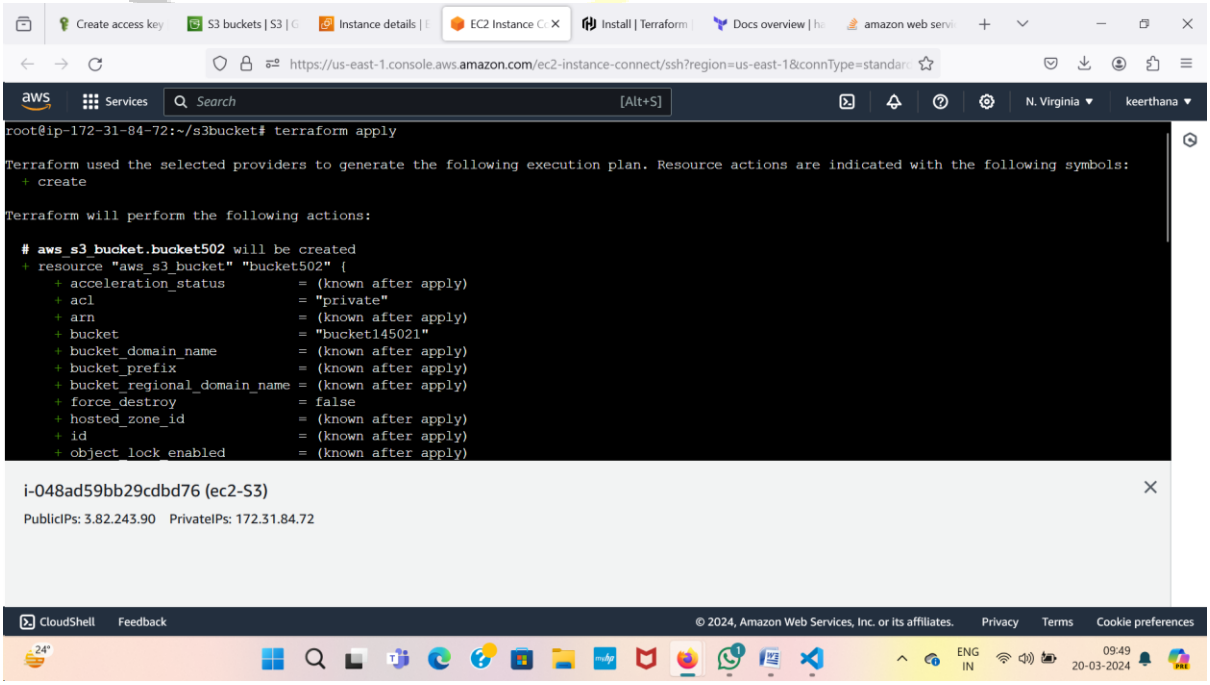
20-03-2024


Create access key
S3 buckets | S3 | G
Instance details | E
EC2 Instance Co
Install | Terraform
Docs overview | ha
amazon web servi
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
root@ip-172-31-84-72:~/s3bucket# terraform apply
Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create
Terraform will perform the following actions:
# aws_s3_bucket.bucket502 will be created
+ resource "aws_s3_bucket" "bucket502" {
+ acceleration_status = (known after apply)
+ acl = "private"
+ arn = (known after apply)
+ bucket = "bucket145021"
+ bucket_domain_name = (known after apply)
+ bucket_prefix = (known after apply)
+ bucket_regional_domain_name = (known after apply)
+ force_destroy = false
+ hosted_zone_id = (known after apply)
+ id = (known after apply)
+ object_lock_enabled = (known after apply)
i-048ad59bb29cdbd76 (ec2-S3)
PublicIPs: 3.82.243.90 PrivateIPs: 172.31.84.72
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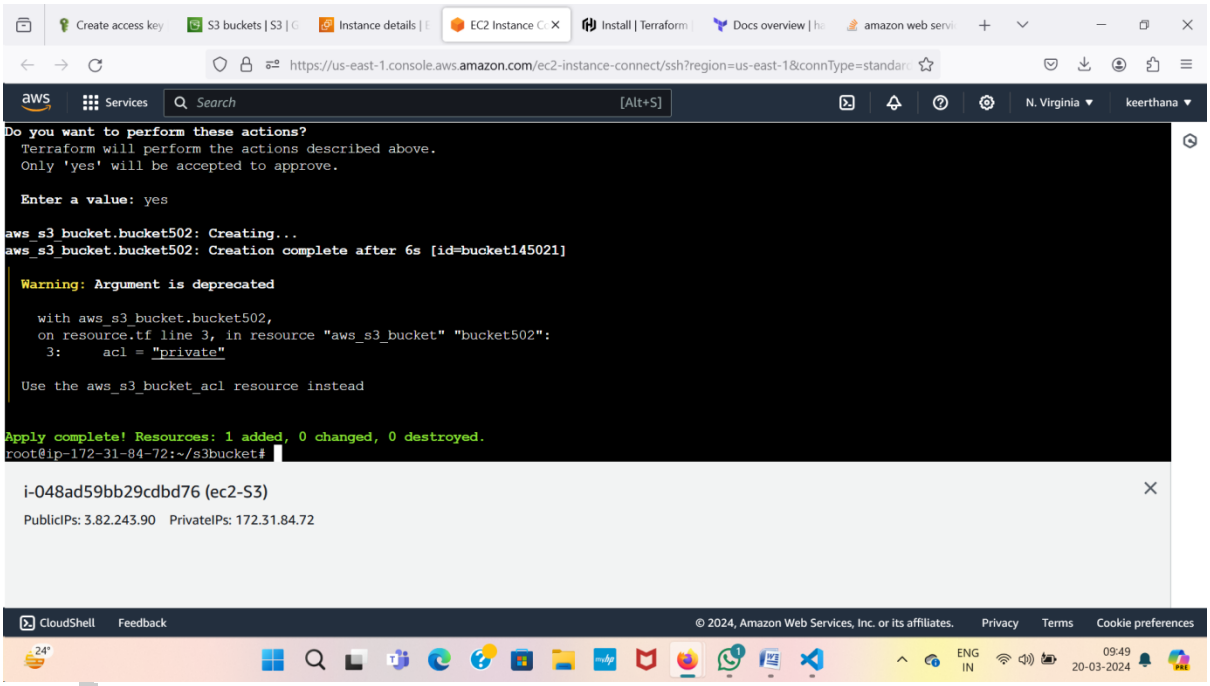
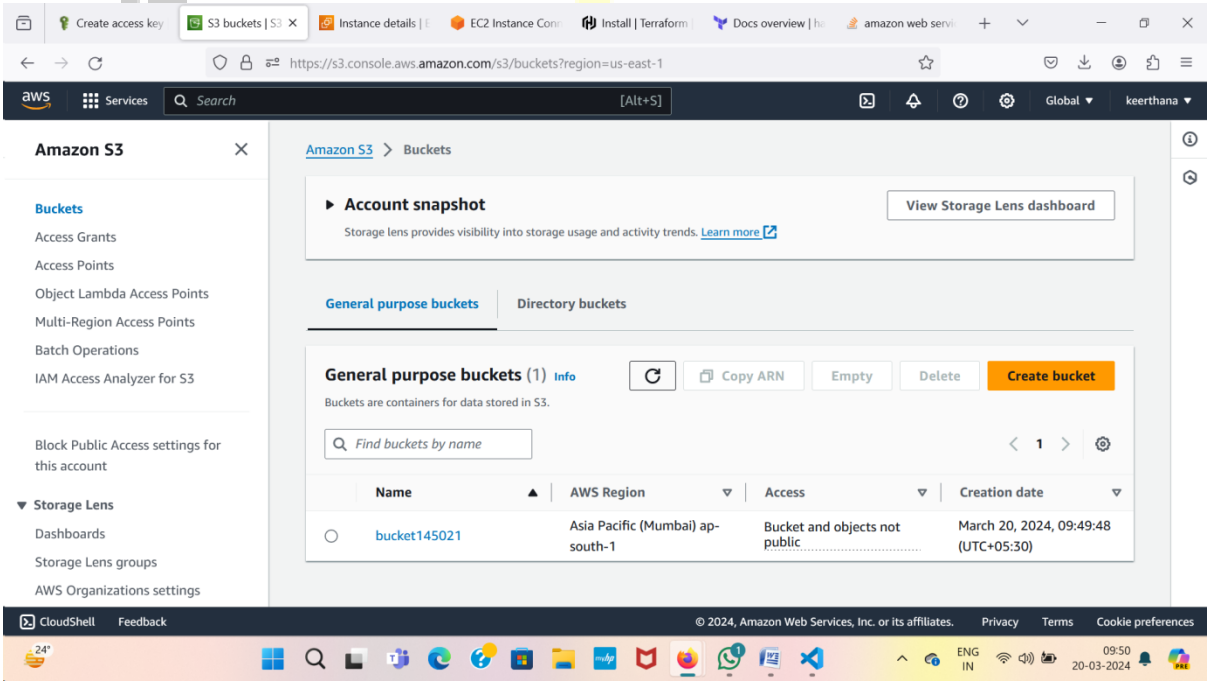
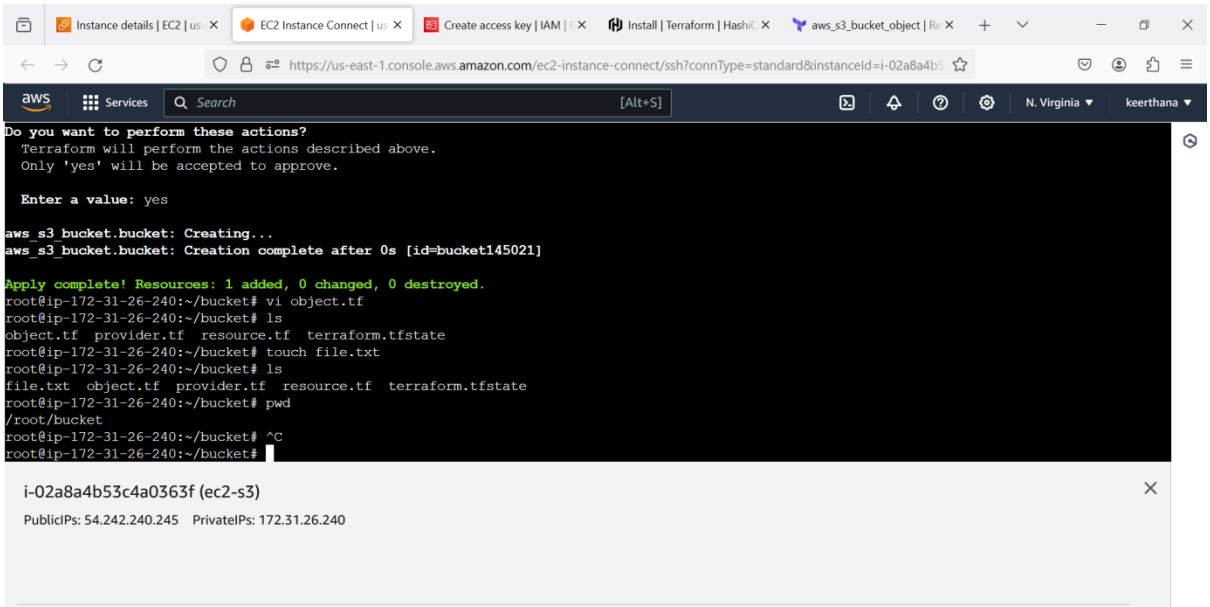
20-03-2024



- Now go to S3 then see the bucket created or not



- Now upload files into created bucket
- Create create file and write something in that file and copy the file path and paste into the source in object.tf
- create one object.tf file write script for objects upload then “**terraform apply –auto-approve**” the command.


Instance details | EC2 | us
EC2 Instance Connect | us
Create access key | IAM |
Install | Terraform | Hashi
aws_s3_bucket_object | Re
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-02a8a4b5
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
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_s3_bucket.bucket: Creating...
aws_s3_bucket.bucket: Creation complete after 0s [id=bucket145021]
Apply complete! Resources: 1 added, 0 changed, 0 destroyed.
root@ip-172-31-26-240:~/bucket# vi object.tf
root@ip-172-31-26-240:~/bucket# ls
object.tf provider.tf resource.tf terraform.tfstate
root@ip-172-31-26-240:~/bucket# touch file.txt
root@ip-172-31-26-240:~/bucket# ls
file.txt object.tf provider.tf resource.tf terraform.tfstate
root@ip-172-31-26-240:~/bucket# pwd
/root/bucket
root@ip-172-31-26-240:~/bucket# ^C
root@ip-172-31-26-240:~/bucket#
i-02a8a4b53c4a0363f (ec2-s3)
PublicIPs: 54.242.240.245 PrivateIPs: 172.31.26.240
CloudShell
Feedback
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Privacy
Terms
Cookie preferences
36°C
Mostly sunny
Search
ENG
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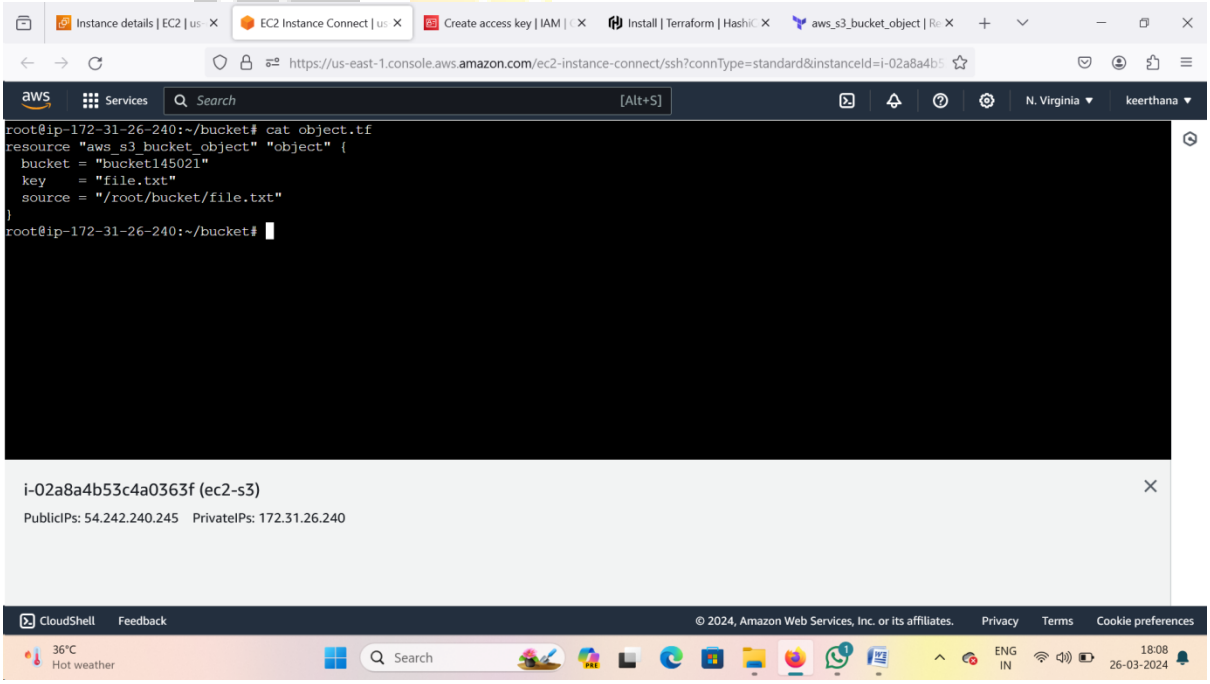
18:05
26-03-2024


Instance details | EC2 | us
EC2 Instance Connect | us
Create access key | IAM |
Install | Terraform | Hashi
aws_s3_bucket_object | Re
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-02a8a4b5
aws
Services
Search
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N. Virginia
keerthana
root@ip-172-31-26-240:~/bucket# cat object.tf
resource "aws_s3_bucket_object" "object" {
bucket = "bucket145021"
key = "file.txt"
source = "/root/bucket/file.txt"
}
root@ip-172-31-26-240:~/bucket#
i-02a8a4b53c4a0363f (ec2-s3)
PublicIPs: 54.242.240.245 PrivateIPs: 172.31.26.240
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Hot weather
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ENG
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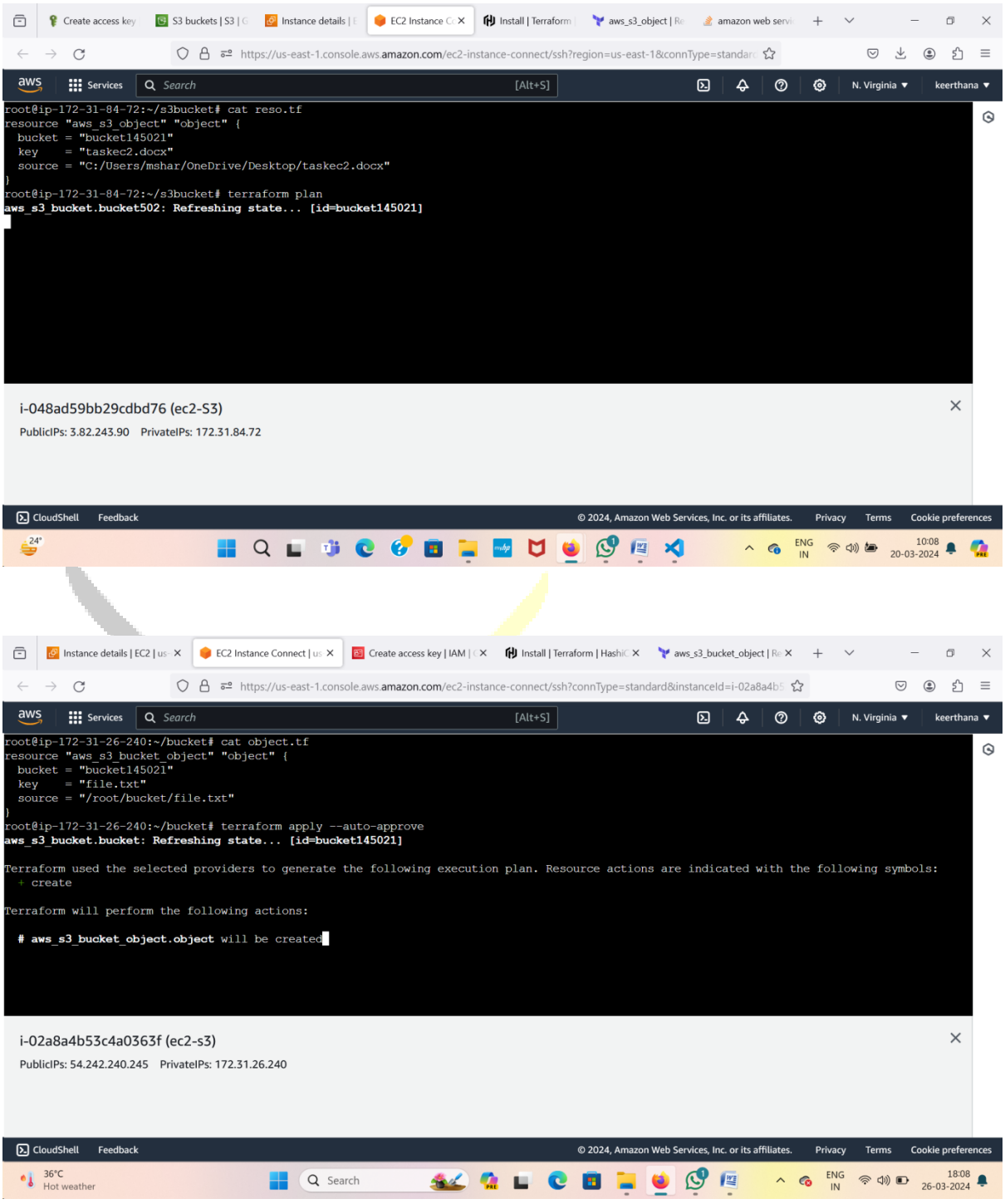
18:08
26-03-2024


Create access key
S3 buckets | S3
Instance details
EC2 Instance
Install | Terraform
aws_s3_object
amazon web servi
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
root@ip-172-31-84-72:~/s3bucket# cat reso.tf
resource "aws_s3_object" "object" {
bucket = "bucket145021"
key = "taskec2.docx"
source = "C:/Users/mshar/OneDrive/Desktop/taskec2.docx"
}
root@ip-172-31-84-72:~/s3bucket# terraform plan
aws_s3_bucket.bucket502: Refreshing state... [id=bucket145021]
i-048ad59bb29cdbd76 (ec2-S3)
PublicIPs: 3.82.243.90 PrivateIPs: 172.31.84.72
CloudShell
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ENG
IN
10:08
20-03-2024

Instance details | EC2 | us
EC2 Instance Connect | us
Create access key | IAM
Install | Terraform | Hashi
aws_s3_bucket_object | Re
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-02a8a4b5
aws
Services
Search
[Alt+S]
N. Virginia
keerthana
root@ip-172-31-26-240:~/bucket# cat object.tf
resource "aws_s3_bucket_object" "object" {
bucket = "bucket145021"
key = "file.txt"
source = "/root/bucket/file.txt"
}
root@ip-172-31-26-240:~/bucket# terraform apply --auto-approve
aws_s3_bucket.bucket: Refreshing state... [id=bucket145021]
Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create
Terraform will perform the following actions:
aws_s3_bucket_object.object will be created
i-02a8a4b53c4a0363f (ec2-s3)
PublicIPs: 54.242.240.245 PrivateIPs: 172.31.26.240
CloudShell
Feedback
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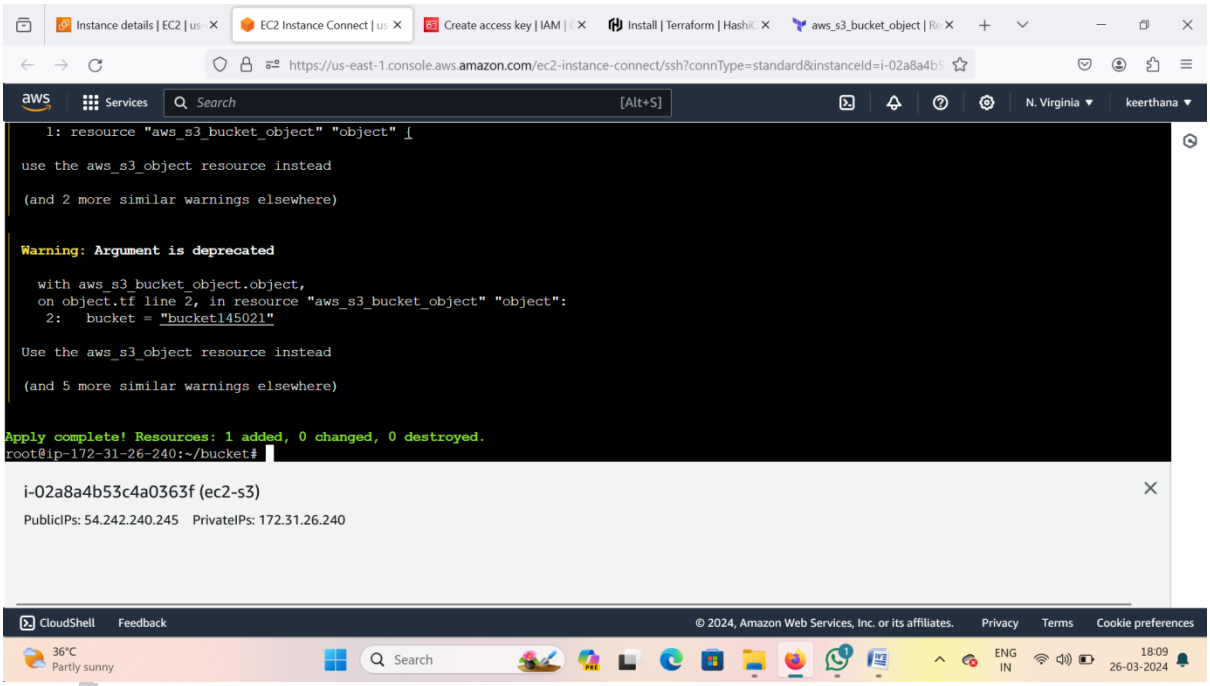
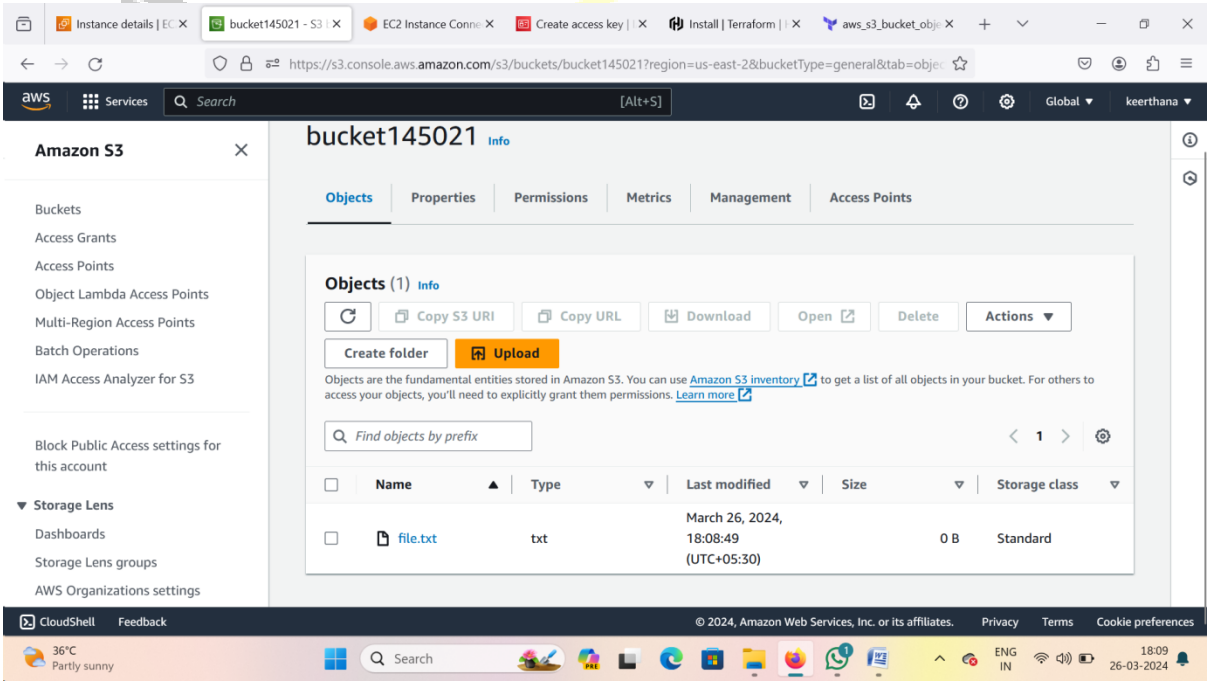
36°C
Hot weather
Search
ENG
IN
18:08
26-03-2024



- Now we can see the file in the bucket.



********** ** END **********

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