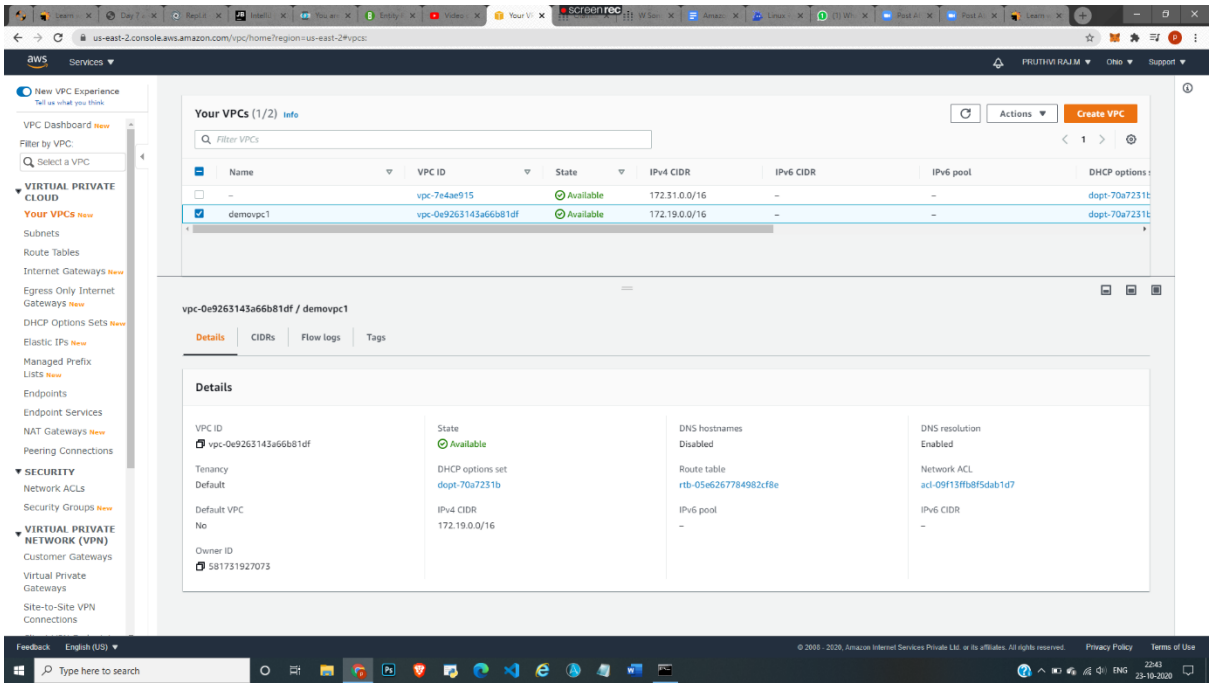
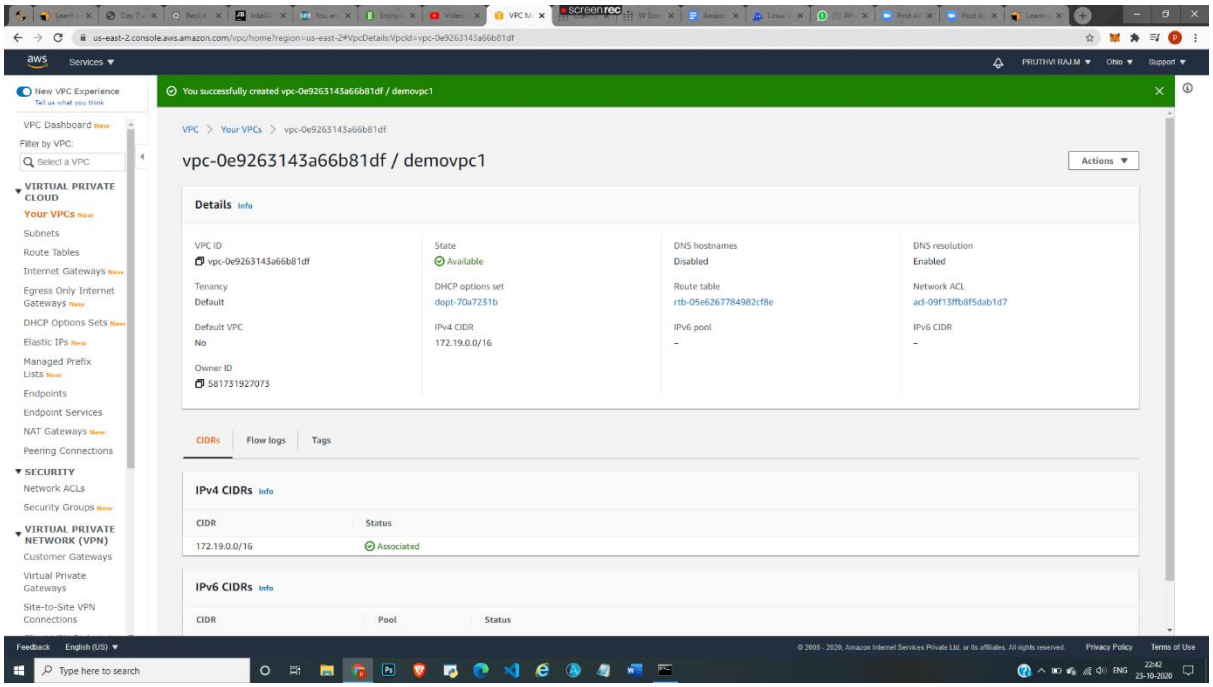
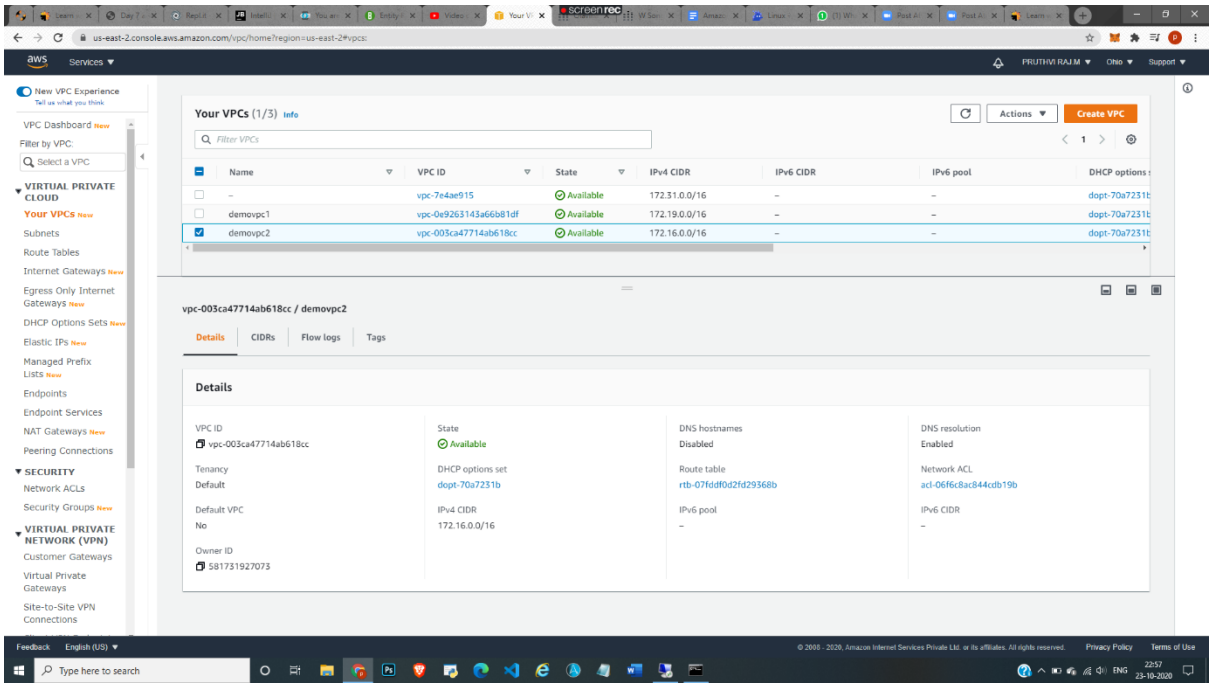
AWS ASSIGNMENT 7 AND 8

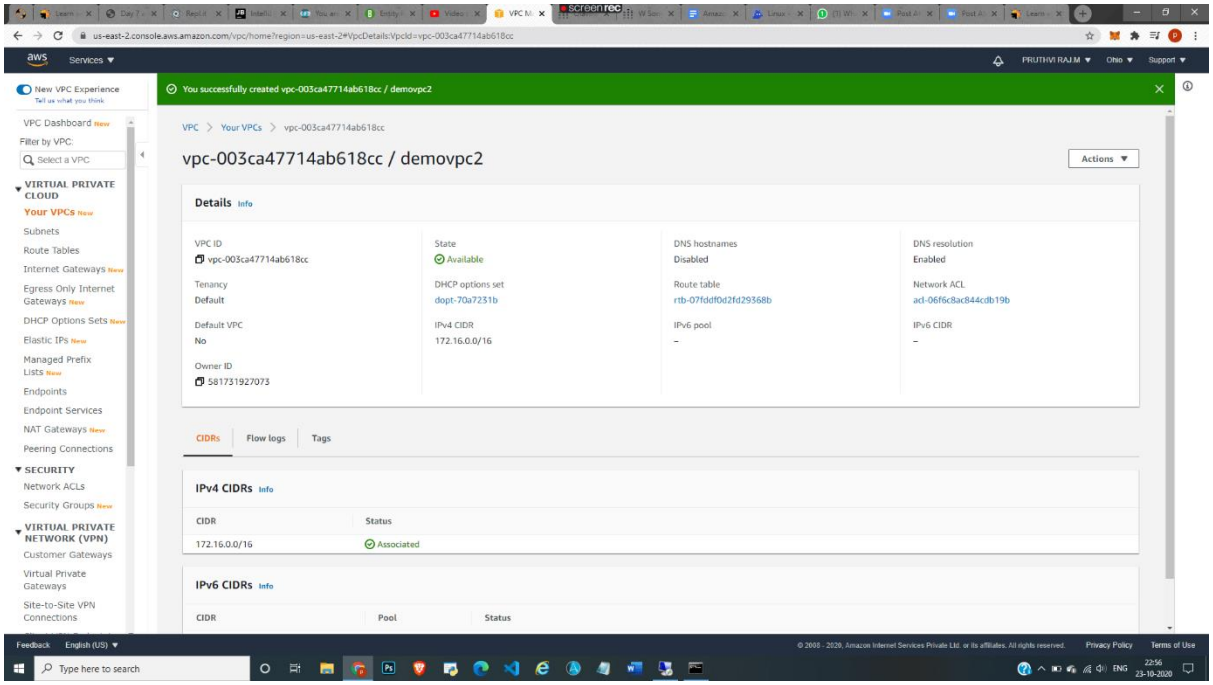
PROJECT 1: VPC PEERING

TASK 1: VPCS LIST

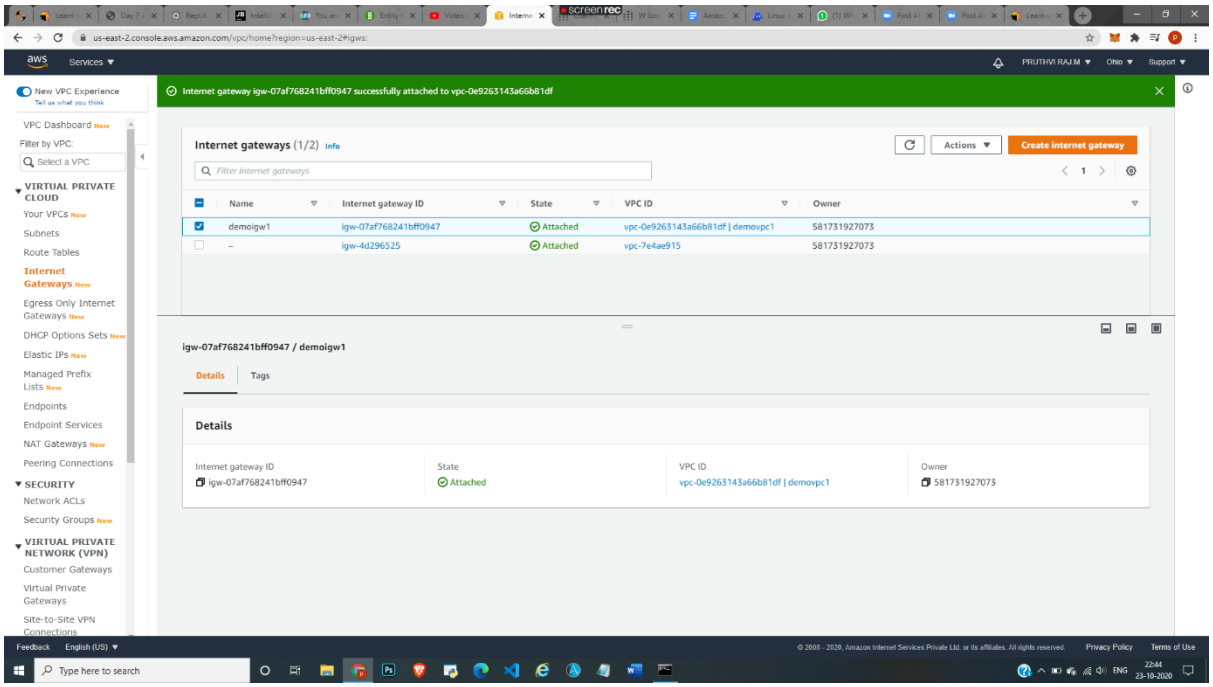


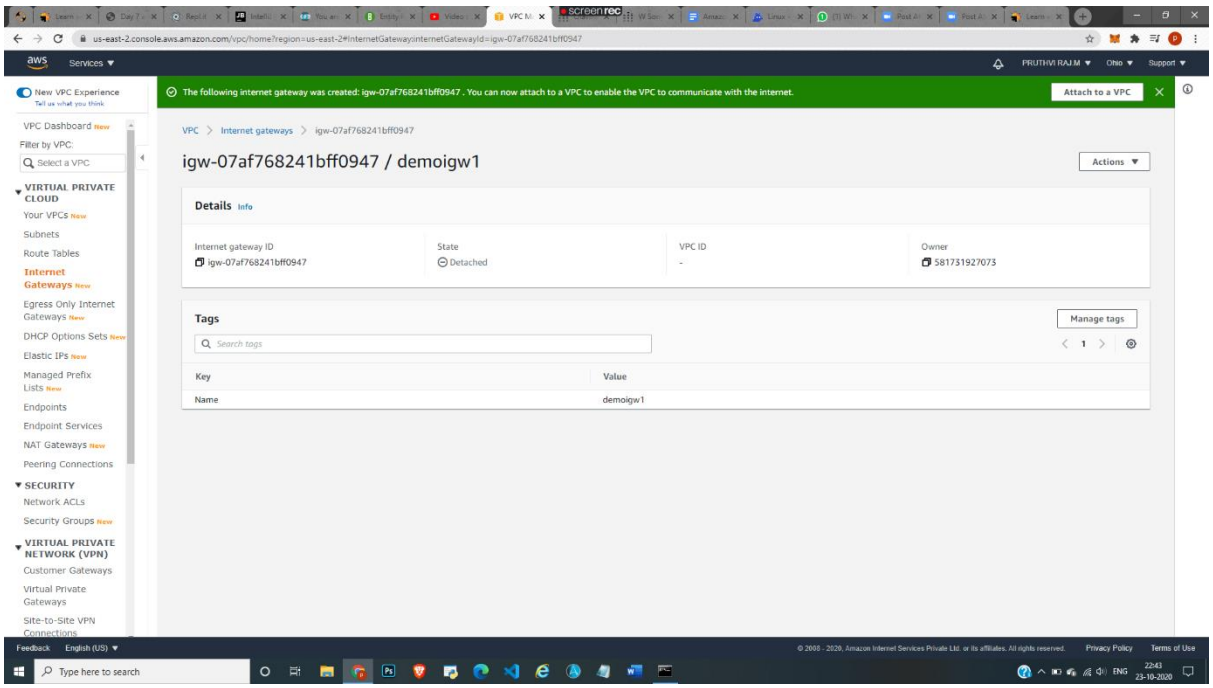


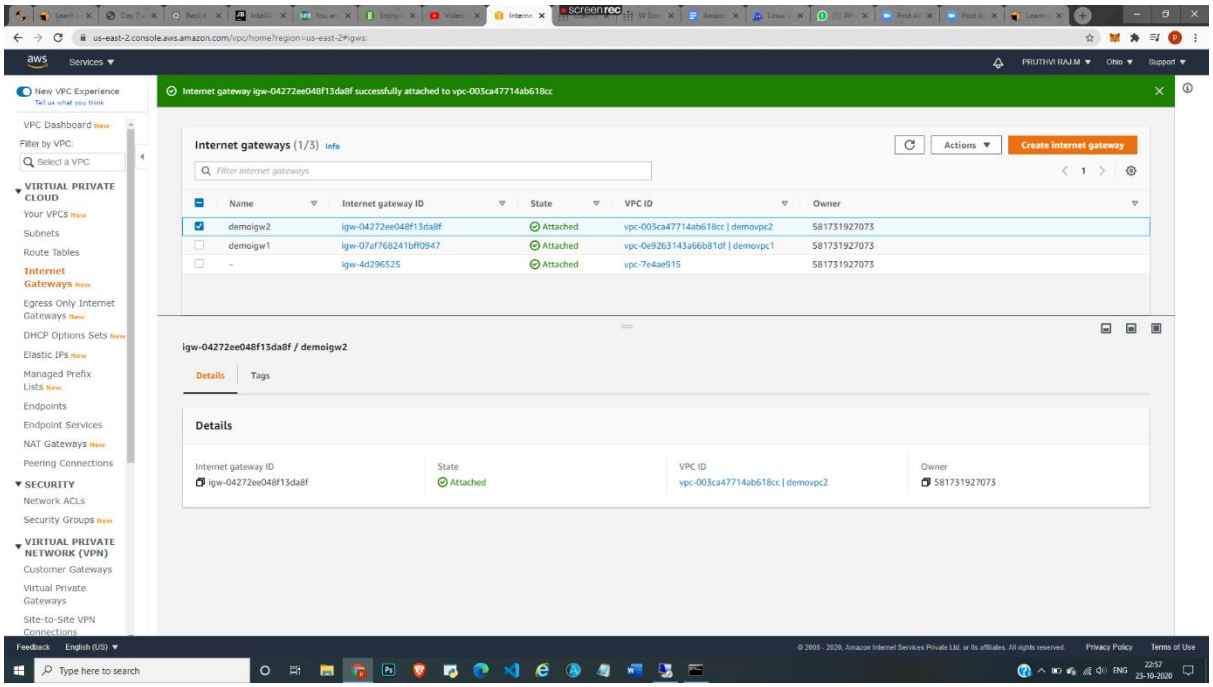

Your VPCs (1/3) Info
Actions
Create VPC
Name
VPC ID
State
IPv4 CIDR
IPv6 CIDR
IPv6 pool
DHCP options
vpc-7e4ae915 Available 172.31.0.0/16
demovpc1 vpc-0e9263143a66b81df Available 172.19.0.0/16
demovpc2 vpc-003ca47714ab618cc Available 172.16.0.0/16
vpc-003ca47714ab618cc / demovpc2
Details
CIDRs
Flow logs
Tags
VPC ID
vpc-003ca47714ab618cc
State
Available
DNS hostnames
Disabled
DNS resolution
Enabled
Tenancy
Default
DHCP options set
dopt-70a7231b
Route table
rtb-07fddf0d2fd29368b
Network ACL
acl-06f6c8ac844cdb19b
Default VPC
No
IPv4 CIDR
172.16.0.0/16
IPv6 pool
IPv6 CIDR
Owner ID
581731927073

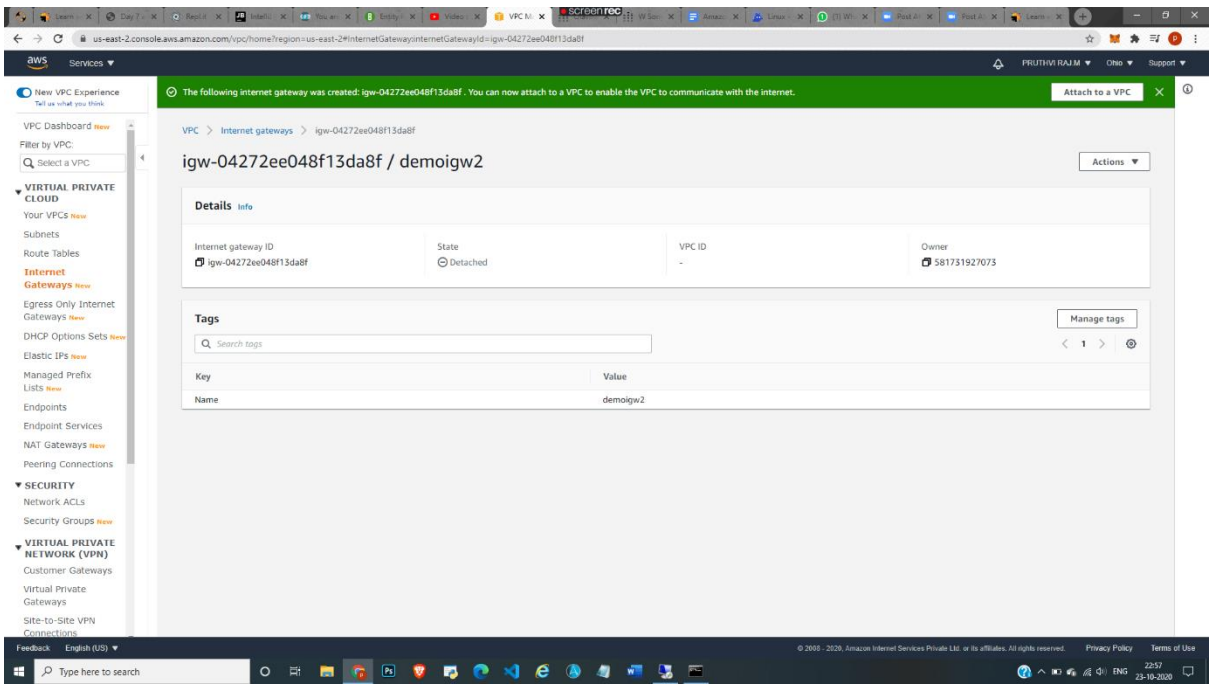

You successfully created vpc-003ca47714ab618cc / demovpc2
VPC > Your VPCs > vpc-003ca47714ab618cc
vpc-003ca47714ab618cc / demovpc2
Actions
Details Info
VPC ID
vpc-003ca47714ab618cc
State
Available
DNS hostnames
Disabled
DNS resolution
Enabled
Tenancy
Default
DHCP options set
dopt-70a7231b
Route table
rtb-07fddf0d2fd29368b
Network ACL
acl-06f6c8ac844cdb19b
Default VPC
No
IPv4 CIDR
172.16.0.0/16
IPv6 pool
IPv6 CIDR
Owner ID
581731927073
CIDRs
Flow logs
Tags
IPv4 CIDRs Info
CIDR
Status
172.16.0.0/16
Associated
IPv6 CIDRs Info
CIDR
Pool
Status

TASK 2: IGW LIST

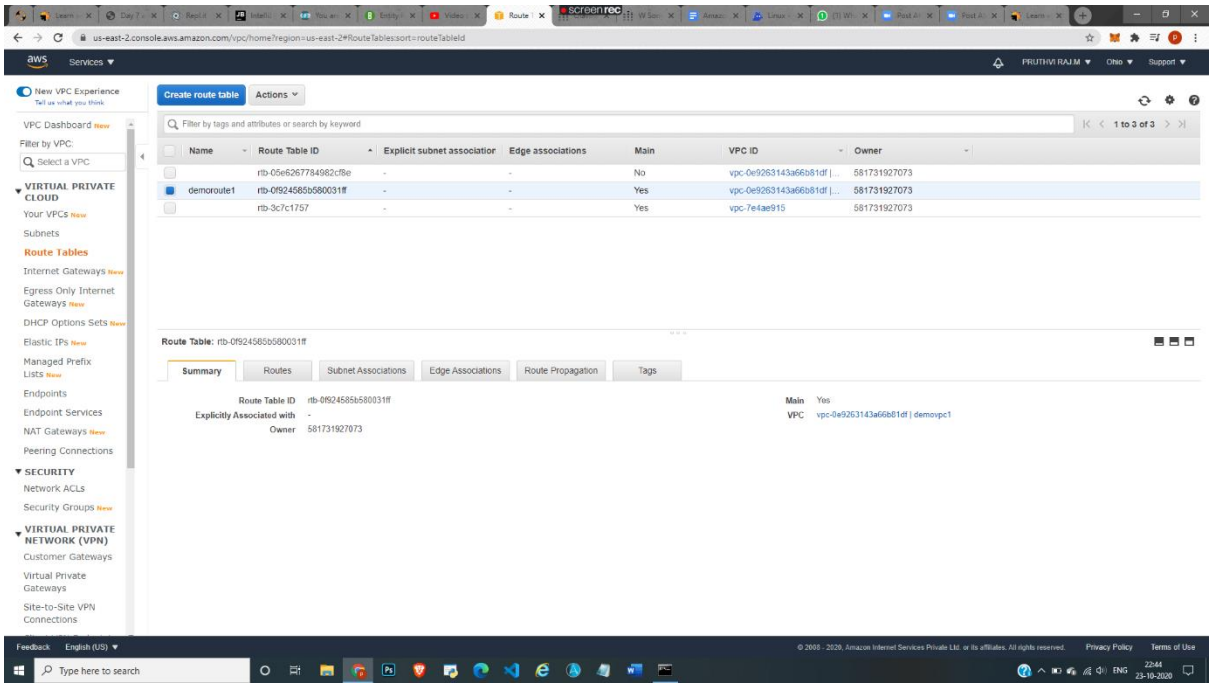


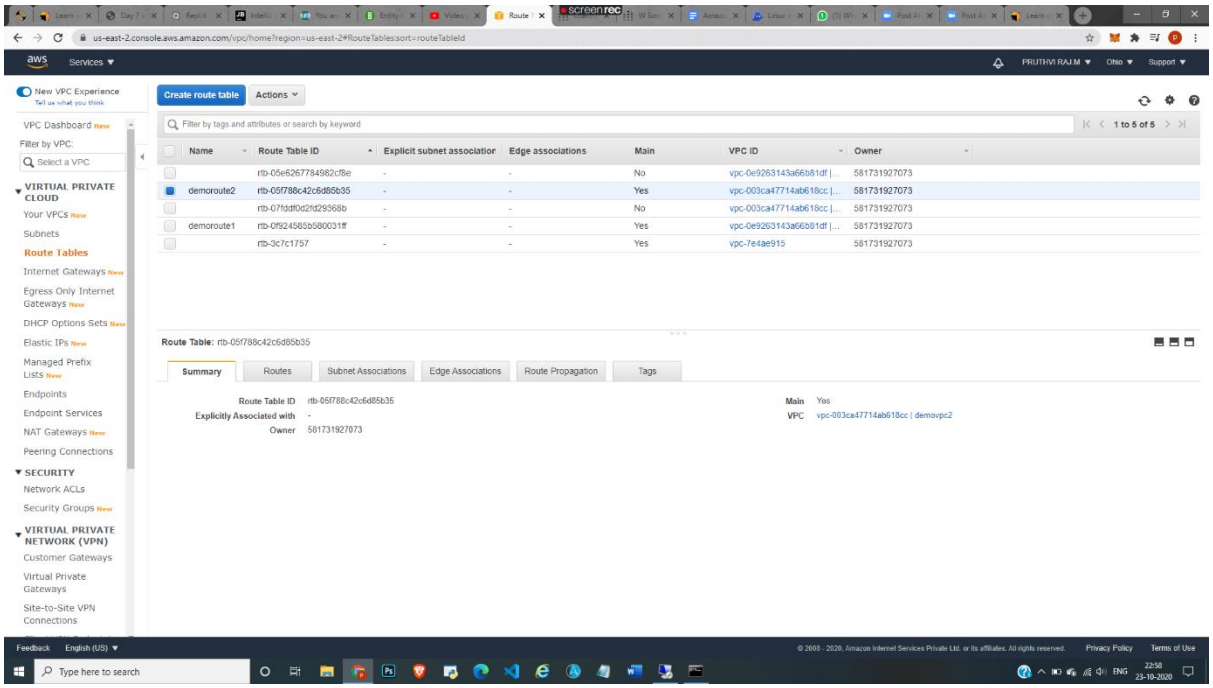



Internet gateway igw-04272ee048f13da8f successfully attached to vpc-003ca47714ab618cc
Internet gateways (1/3) Info
Actions
Create internet gateway
Name
Internet gateway ID
State
VPC ID
Owner
demoigw2
igw-04272ee048f13da8f
Attached
vpc-003ca47714ab618cc | demovpc2
581731927073
demoigw1
igw-07af768241bff0947
Attached
vpc-0e9263143a66b81df | demovpc1
581731927073
igw-4d296525
Attached
vpc-7e4ae915
581731927073
igw-04272ee048f13da8f / demoigw2
Details
Tags
Details
Internet gateway ID
igw-04272ee048f13da8f
State
Attached
VPC ID
vpc-003ca47714ab618cc | demovpc2
Owner
581731927073

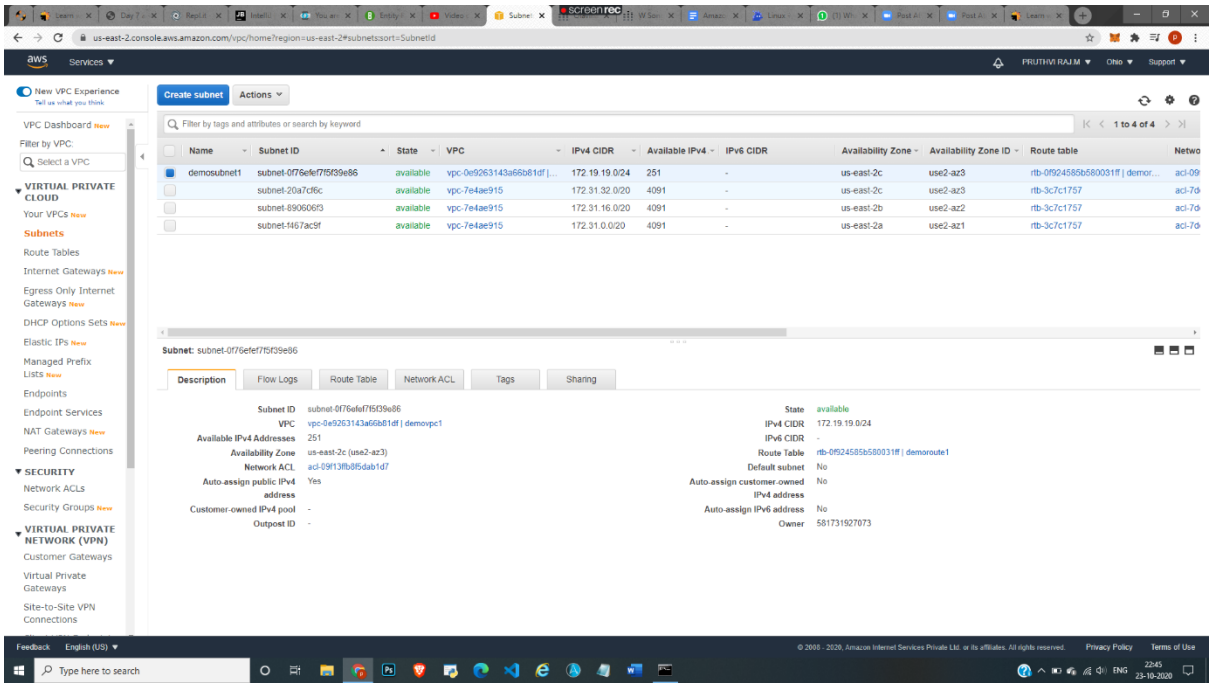

The following internet gateway was created: igw-04272ee048f13da8f . You can now attach to a VPC to enable the VPC to communicate with the internet.
Attach to a VPC
VPC > Internet gateways > igw-04272ee048f13da8f
igw-04272ee048f13da8f / demoigw2
Actions
Details Info
Internet gateway ID
igw-04272ee048f13da8f
State
Detached
VPC ID
-
Owner
581731927073
Tags
Manage tags
Search tags
Key
Value
Name
demoigw2

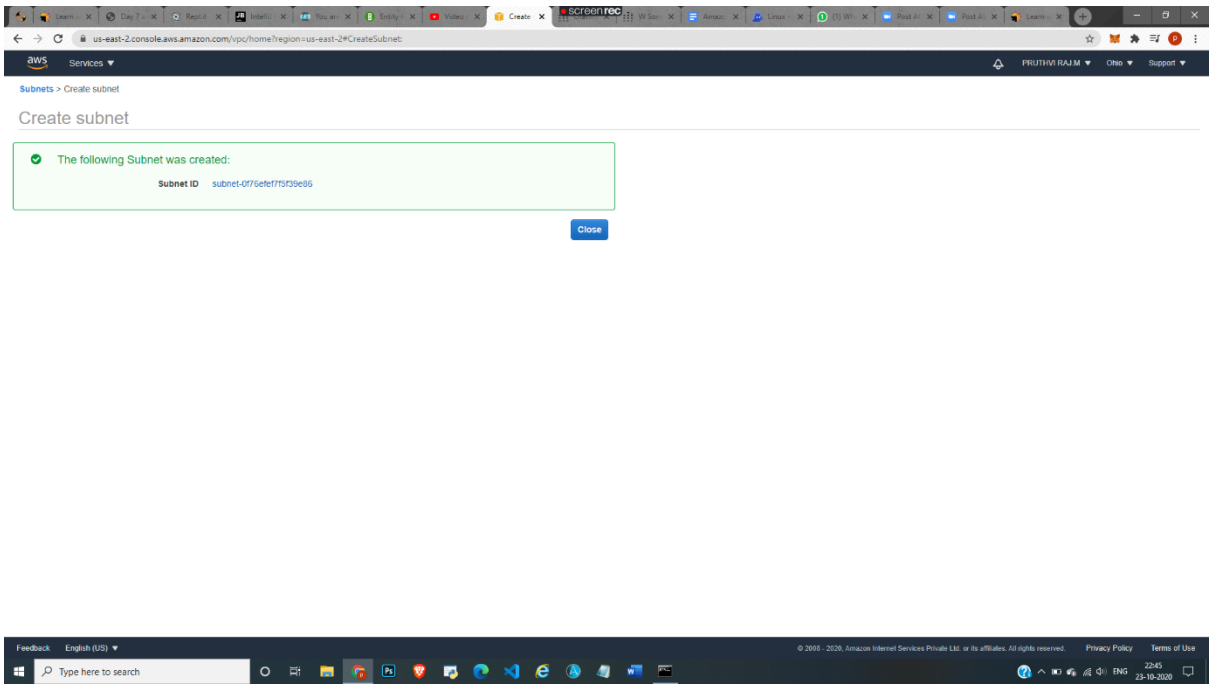
TASK 3: ROUTE LIST

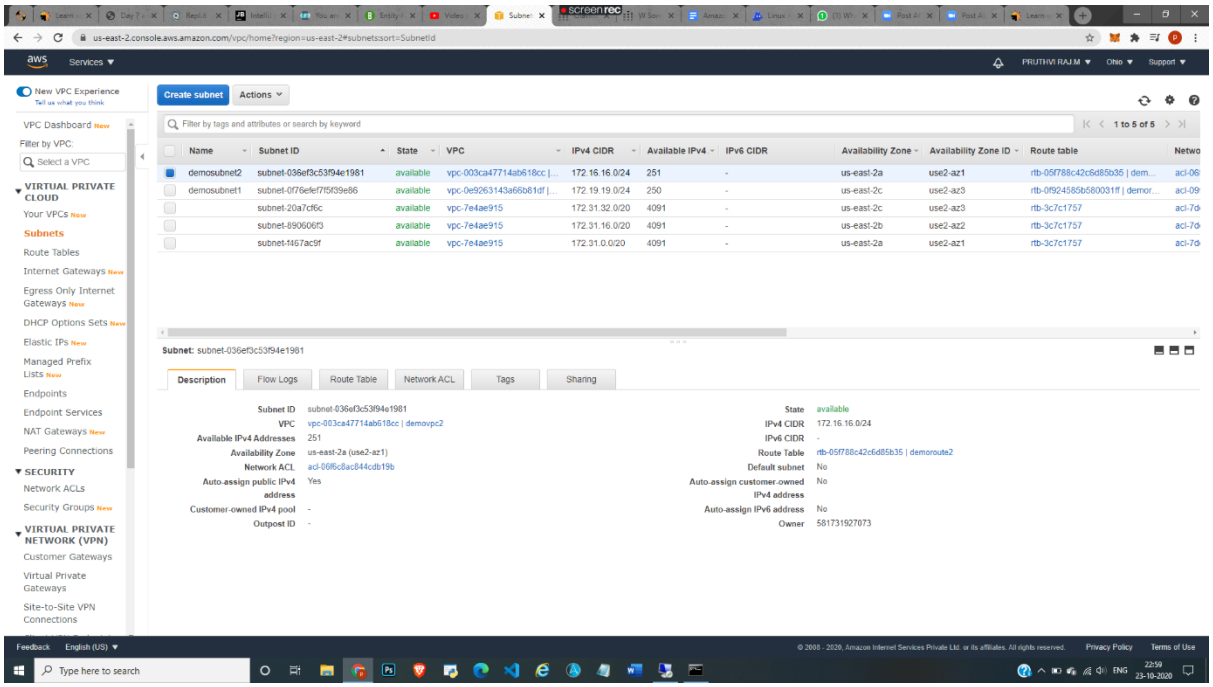




TASK 4: SUBNET LIST






us-east-2.console.aws.amazon.com/vpc/home?region=us-east-2#subnetsort=SubnetId
aws
Services
PRUTHVI RAJ M
Ohio
Support
New VPC Experience
Tell us what you think
VPC Dashboard New
Filter by VPC:
Select a VPC
VIRTUAL PRIVATE CLOUD
Your VPCs New
Subnets
Route Tables
Internet Gateways New
Egress Only Internet Gateways New
DHCP Options Sets New
Elastic IPs New
Managed Prefix Lists New
Endpoints
Endpoint Services
NAT Gateways New
Peering Connections
SECURITY
Network ACLs
Security Groups New
VIRTUAL PRIVATE NETWORK (VPN)
Customer Gateways
Virtual Private Gateways
Site-to-Site VPN Connections
Create subnet
Actions
Filter by tags and attributes or search by keyword
1 to 5 of 5
Name
Subnet ID
State
VPC
IPv4 CIDR
Available IPv4
IPv6 CIDR
Availability Zone
Availability Zone ID
Route table
demosubnet2 subnet-036ef3c53f94e1981 available vpc-003ca47714ab618cc | ... 172.16.16.0/24 251 - us-east-2a use2-az1 rtb-05f788c42c6d85b35 | dem...
demosubnet1 subnet-0f76efef7f5f39e86 available vpc-0e9263143a66b81df | ... 172.19.19.0/24 250 - us-east-2c use2-az3 rtb-0f924585b580031ff | demor...
subnet-20a7cf6c available vpc-7e4ae915 172.31.32.0/20 4091 - us-east-2c use2-az3 rtb-3c7c1757
subnet-890606f3 available vpc-7e4ae915 172.31.16.0/20 4091 - us-east-2b use2-az2 rtb-3c7c1757
subnet-f467ac9f available vpc-7e4ae915 172.31.0.0/20 4091 - us-east-2a use2-az1 rtb-3c7c1757
Subnet: subnet-036ef3c53f94e1981
Description
Flow Logs
Route Table
Network ACL
Tags
Sharing
Subnet ID subnet-036ef3c53f94e1981
VPC vpc-003ca47714ab618cc | demovpc2
Available IPv4 Addresses 251
Availability Zone us-east-2a (use2-az1)
Network ACL acl-06f6c8ac844cdb19b
Auto-assign public IPv4 address Yes
Customer-owned IPv4 pool -
Outpost ID -
State available
IPv4 CIDR 172.16.16.0/24
IPv6 CIDR -
Route Table rtb-05f788c42c6d85b35 | demoroute2
Default subnet No
Auto-assign customer-owned IPv4 address No
Auto-assign IPv6 address No
Owner 581731927073
Feedback
English (US)
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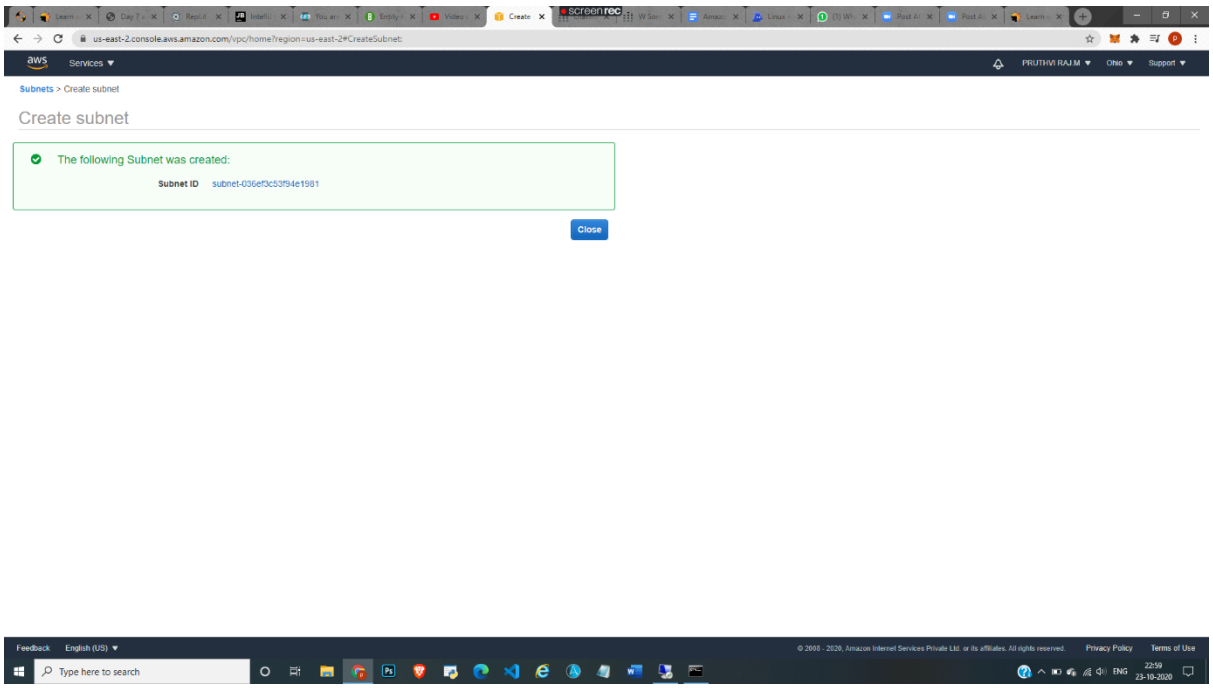
ENG
22:59
23-10-2020


us-east-2.console.aws.amazon.com/vpc/home?region=us-east-2#CreateSubnet:
aws
Services
PRUTHVI RAJ M
Ohio
Support
Subnets > Create subnet
Create subnet
The following Subnet was created:
Subnet ID subnet-036ef3c53f94e1981
Close
Feedback
English (US)
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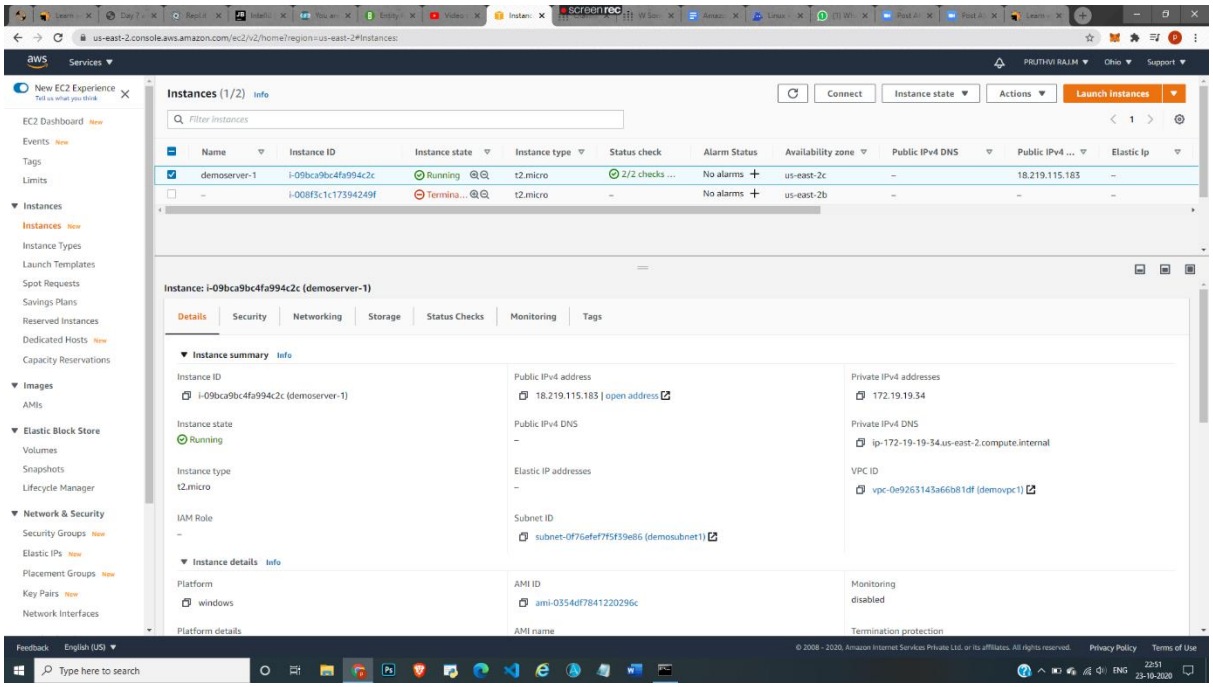
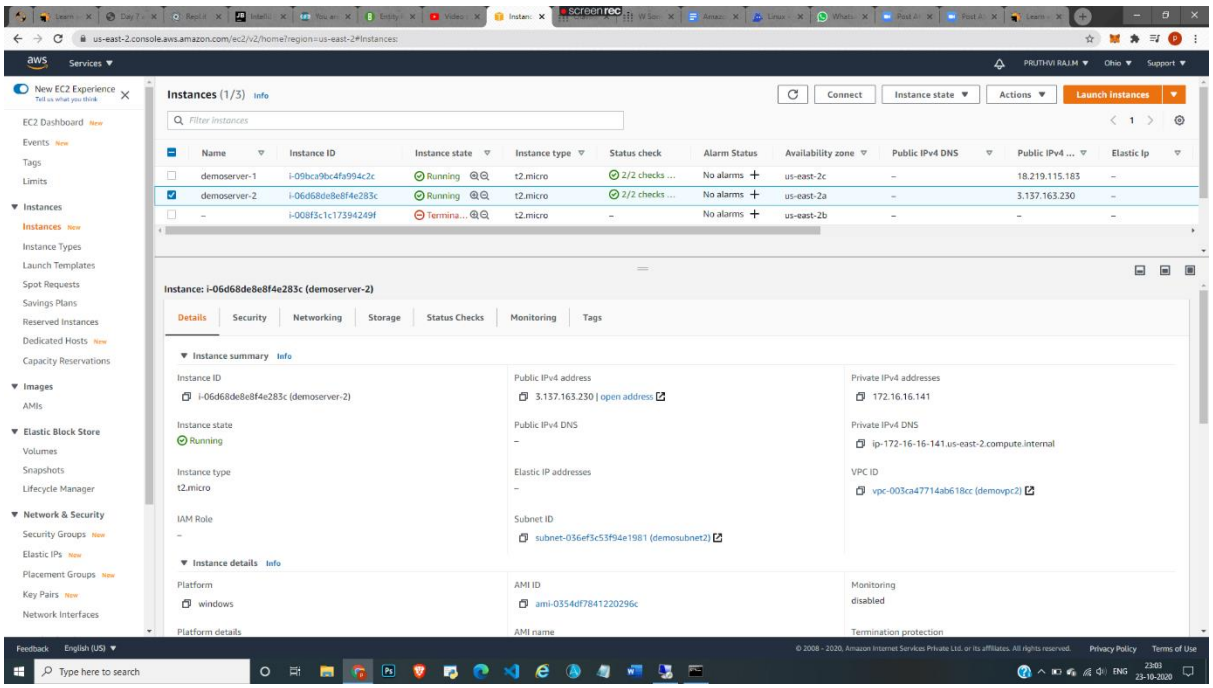
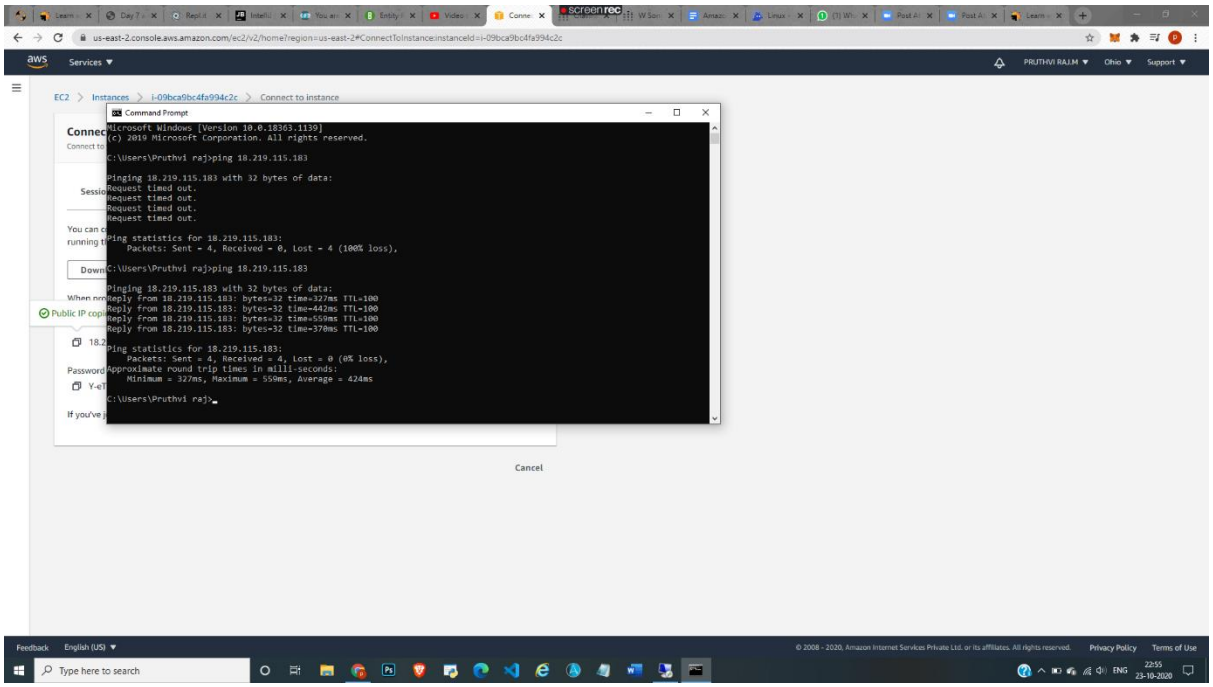
Terms of Use
Type here to search
ENG
22:59
23-10-2020

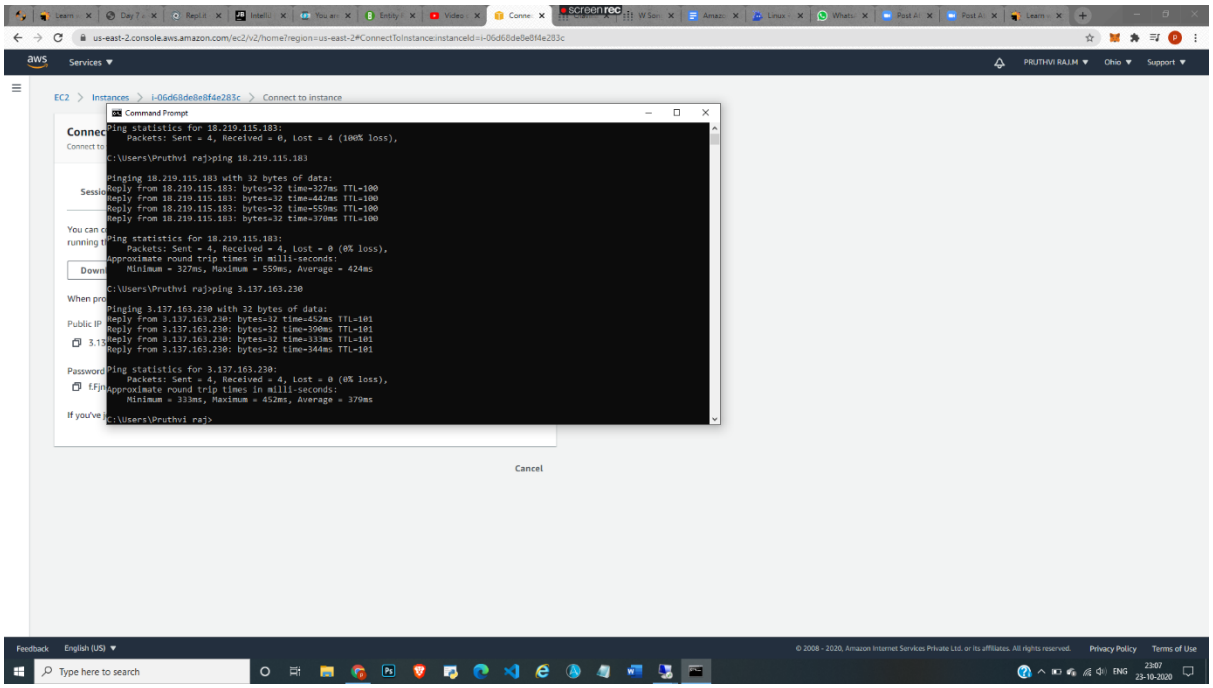
TASK 5: INSTANCE DETAILS

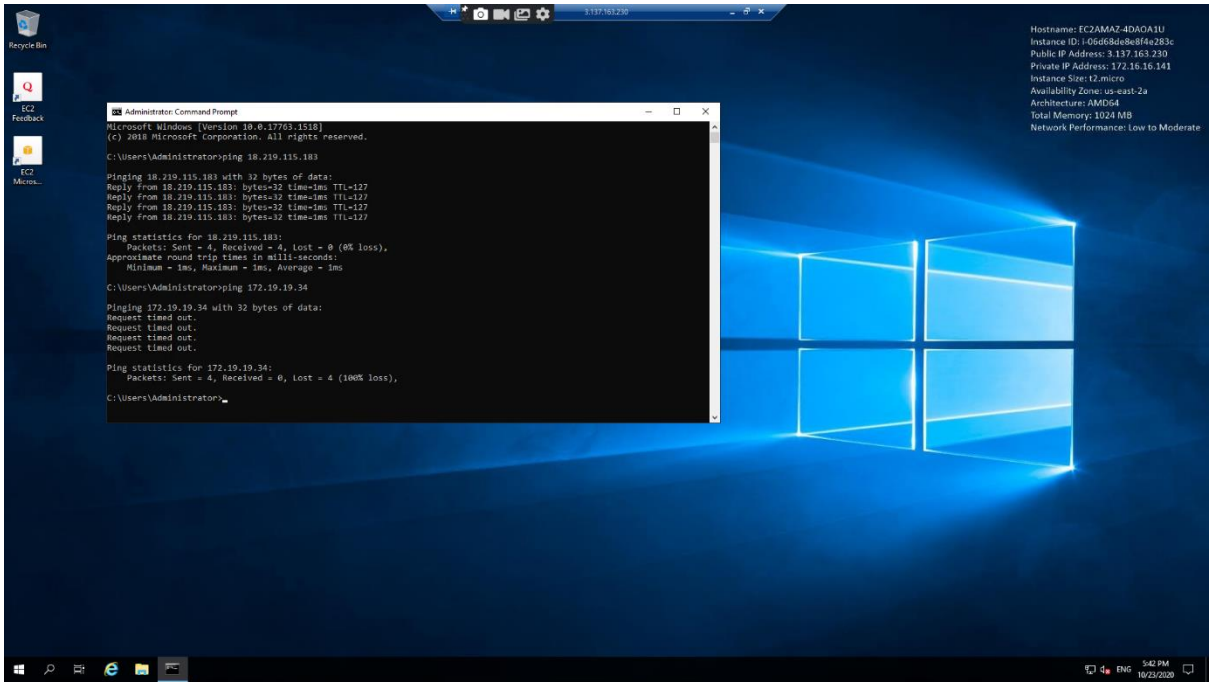




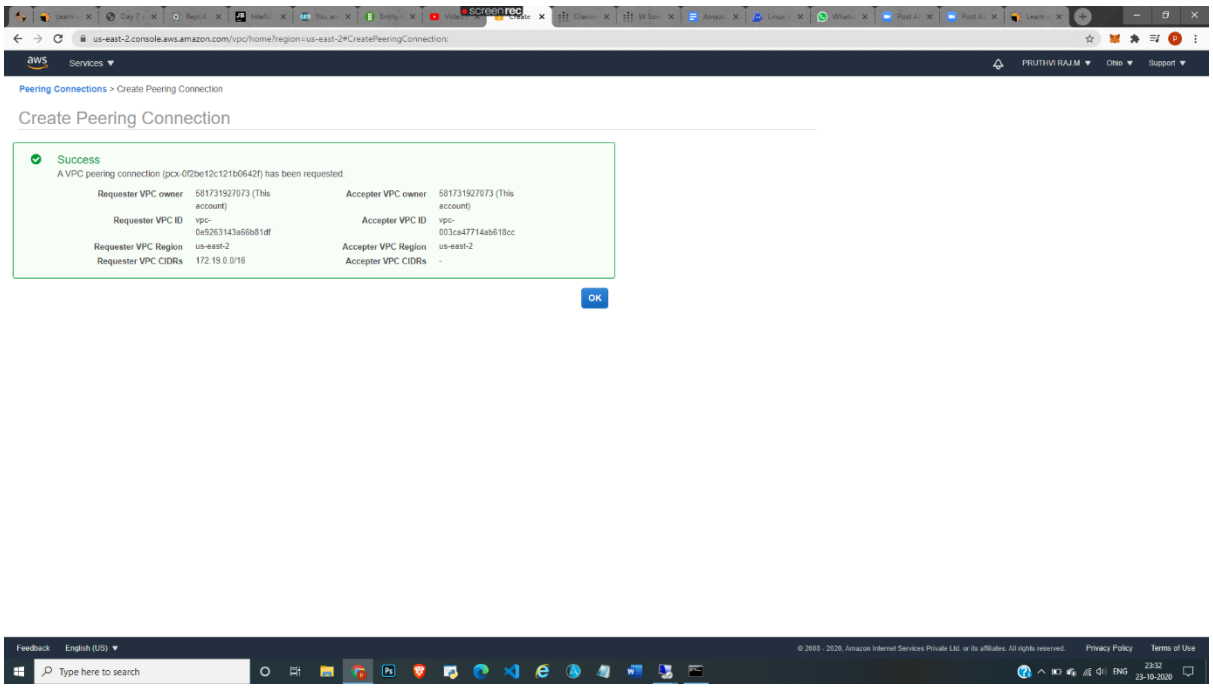
TASK 6: SUCCESS PUBLIC , RTO PRIVATE IP

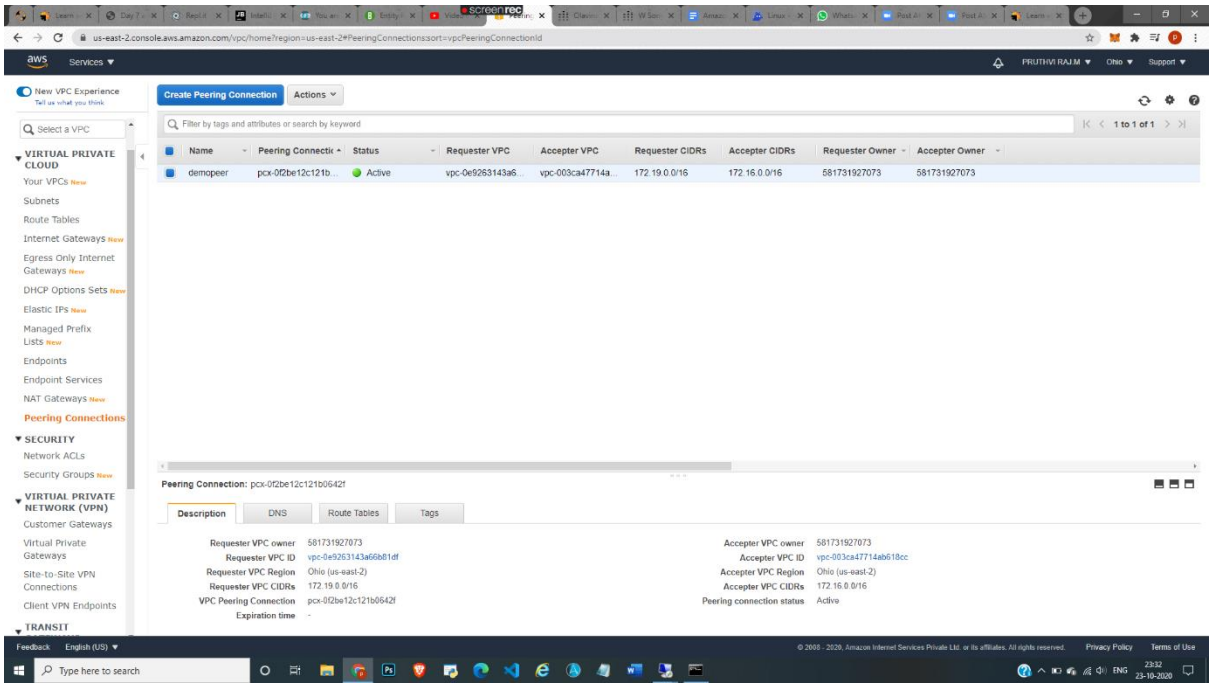




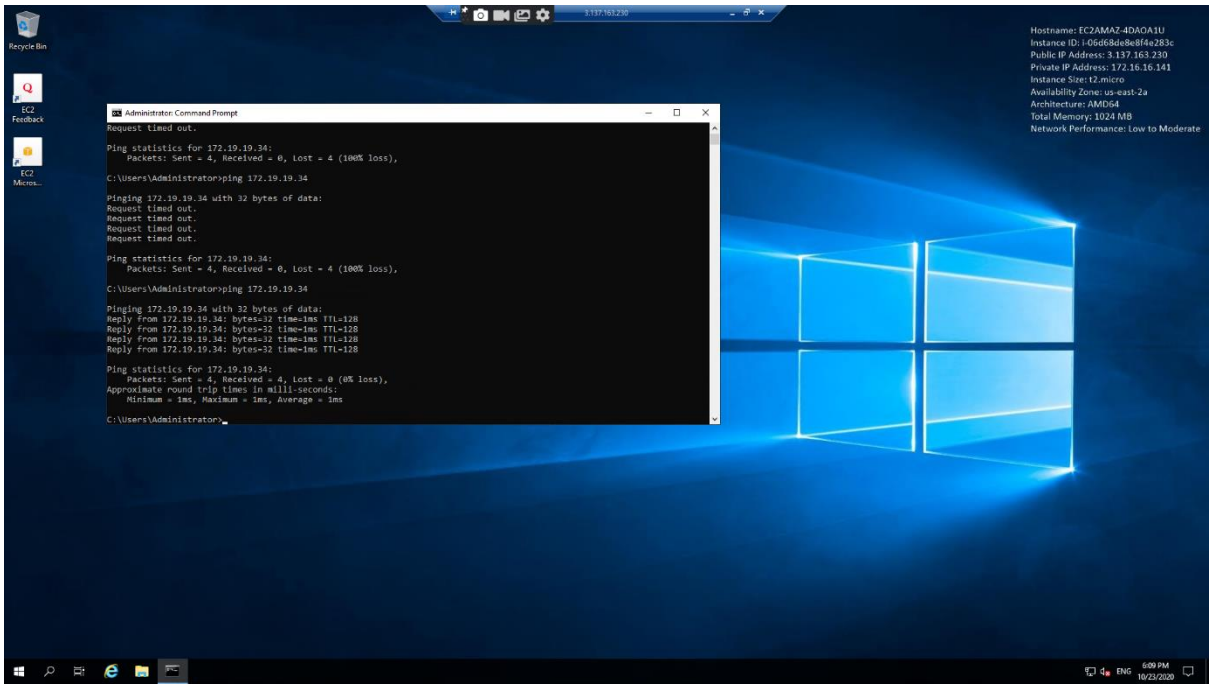


TASK 7: PEERING WITH REQ AND ACCETOR



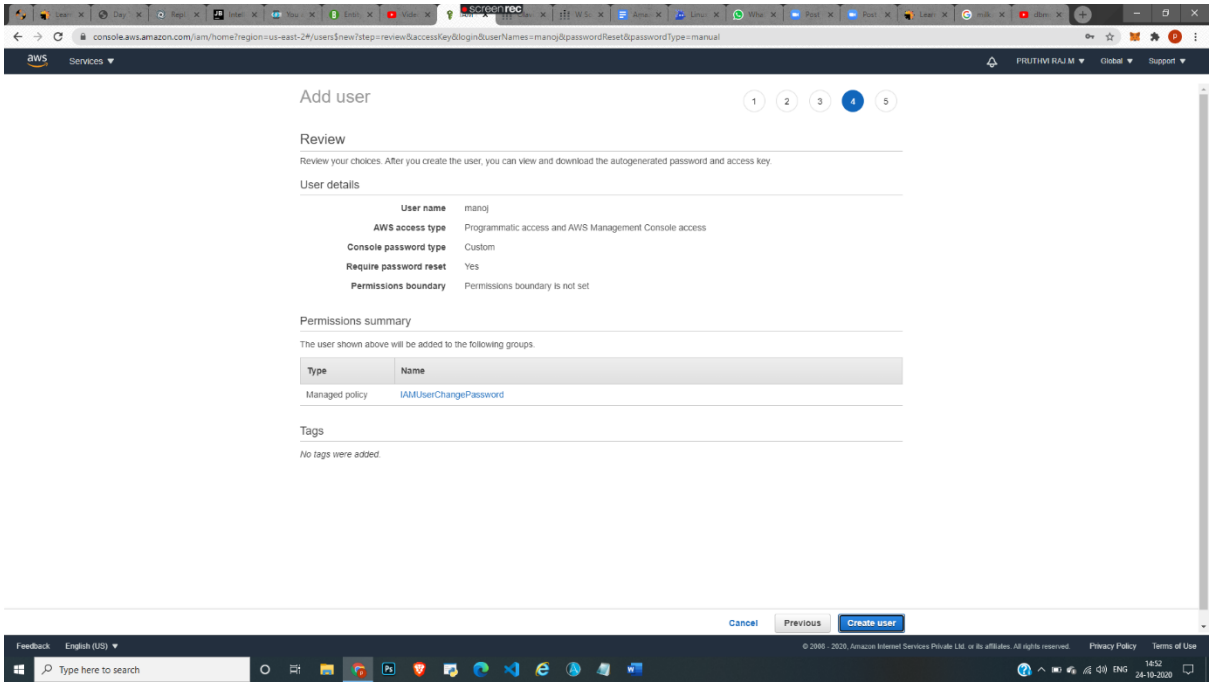


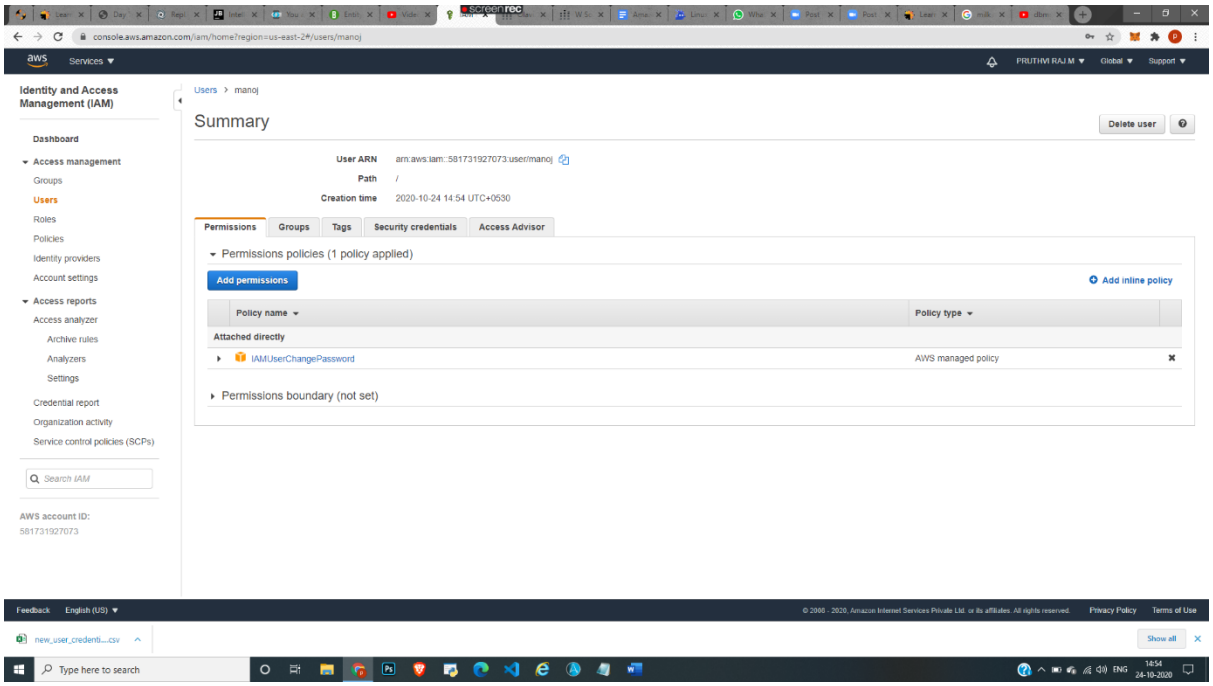
TASK 8: SUCCESS FOR PRIVATE

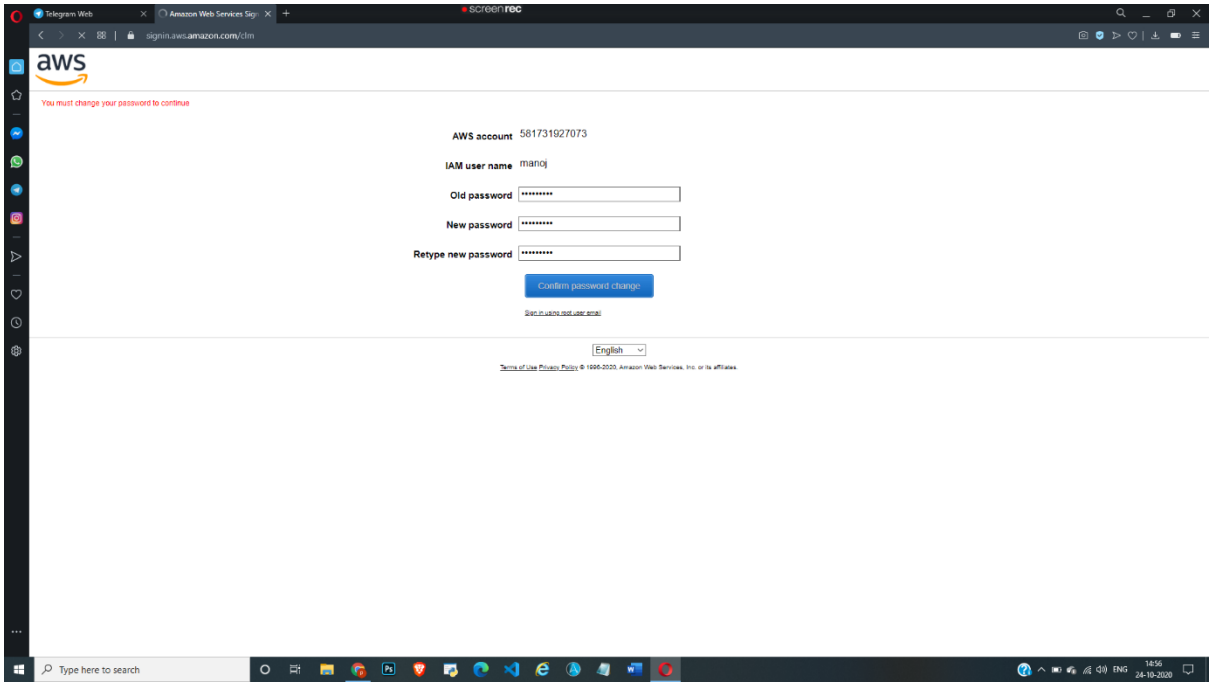


PROJECT 2 : IAM

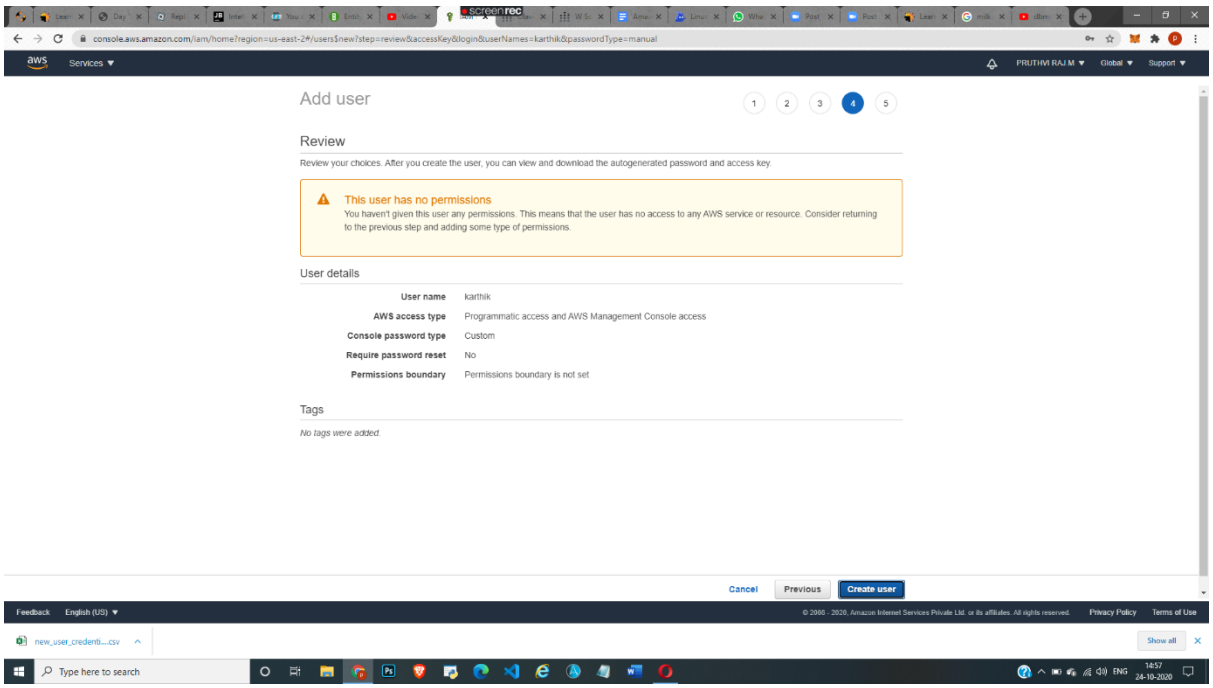
TASK 1: CREATING USERS WITHOUT PERMISSIONS-IAM PASSWORD POLICY CHECK

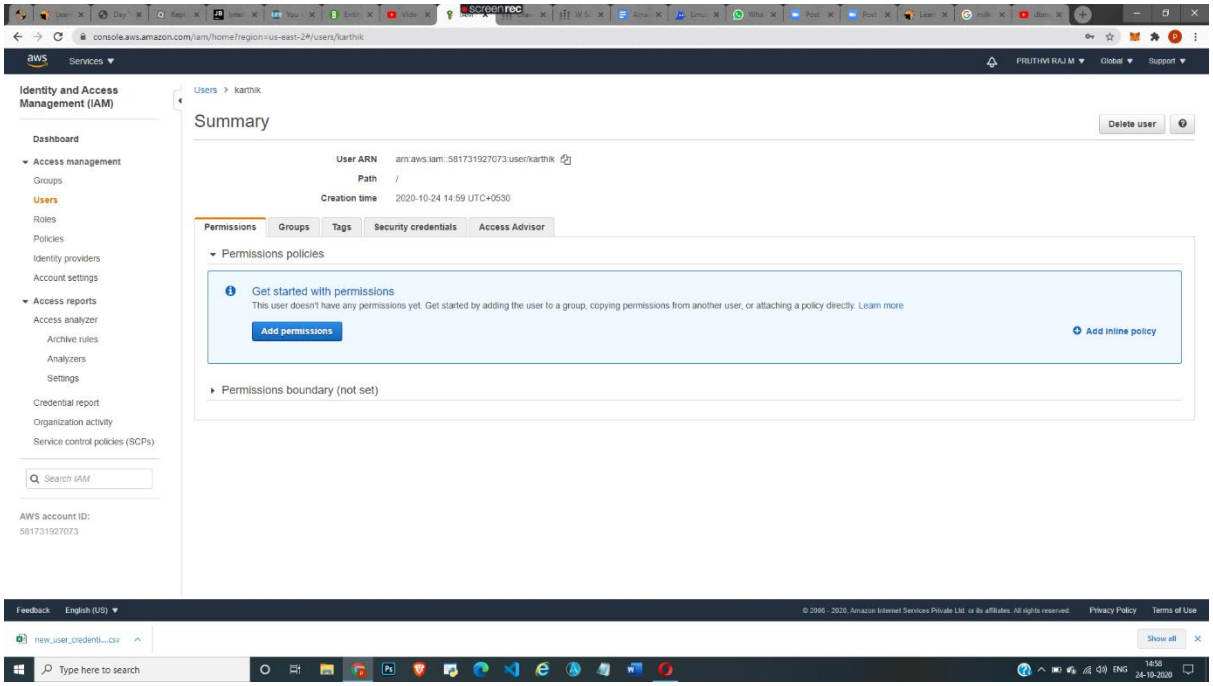


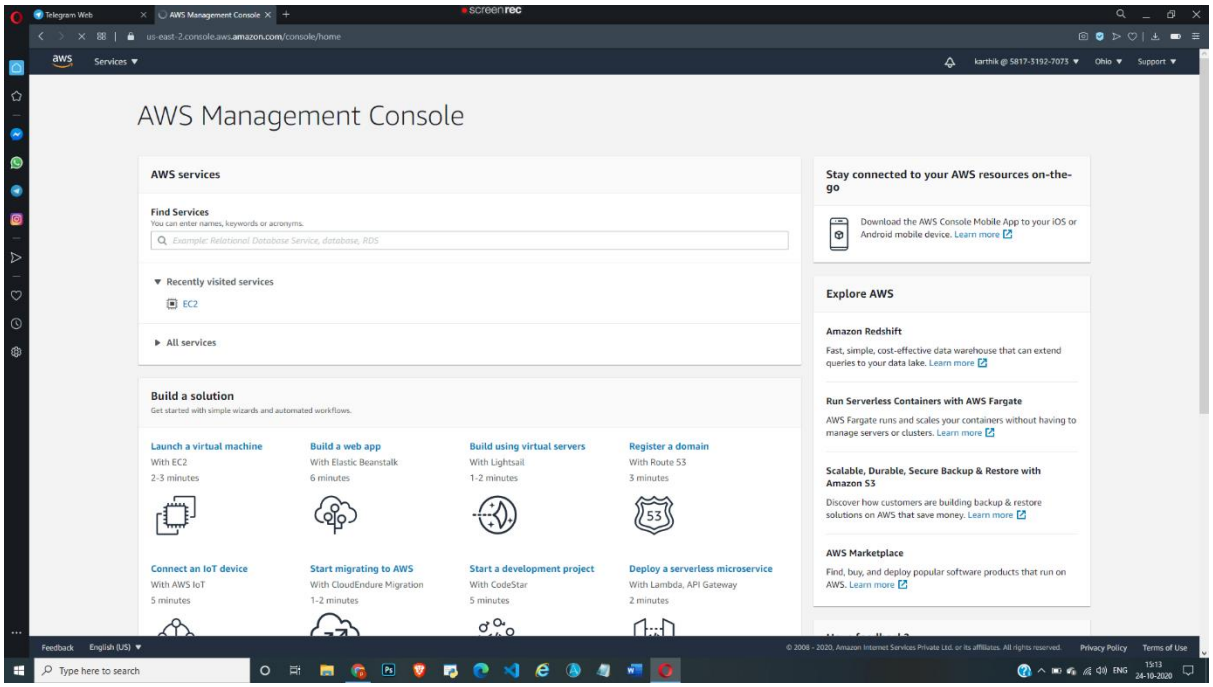




TASK 2: CREATING USERS WITHOUT THE IAM PASSWARD POLICY




Identity and Access Management (IAM)
Dashboard
Access management
Groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Search IAM
AWS account ID:
581731927073
Users > karthik
Summary
Delete user
User ARN arn:aws:iam::581731927073:user/karthik
Path /
Creation time 2020-10-24 14:59 UTC+0530
Permissions
Groups
Tags
Security credentials
Access Advisor
Permissions policies
Get started with permissions
This user doesn't have any permissions yet. Get started by adding the user to a group, copying permissions from another user, or attaching a policy directly. Learn more
Add permissions
Add inline policy
Permissions boundary (not set)
Feedback
English (US)
Privacy Policy
Terms of Use
Type here to search


AWS Management Console
us-east-2.console.aws.amazon.com/console/home
Services
AWS Management Console
AWS services
Find Services
Recently visited services
EC2
All services
Build a solution
Launch a virtual machine
With EC2
2-3 minutes
Build a web app
With Elastic Beanstalk
6 minutes
Build using virtual servers
With Lightsail
1-2 minutes
Register a domain
With Route 53
3 minutes
Connect an IoT device
With AWS IoT
5 minutes
Start migrating to AWS
With CloudEndure Migration
1-2 minutes
Start a development project
With CodeStar
5 minutes
Deploy a serverless microservice
With Lambda, API Gateway
2 minutes
Stay connected to your AWS resources on-the-go
Download the AWS Console Mobile App to your iOS or Android mobile device. Learn more
Explore AWS
Amazon Redshift
Fast, simple, cost-effective data warehouse that can extend queries to your data lake. Learn more
Run Serverless Containers with AWS Fargate
AWS Fargate runs and scales your containers without having to manage servers or clusters. Learn more
Scalable, Durable, Secure Backup & Restore with Amazon S3
Discover how customers are building backup & restore solutions on AWS that save money. Learn more
AWS Marketplace
Find, buy, and deploy popular software products that run on AWS. Learn more
Feedback
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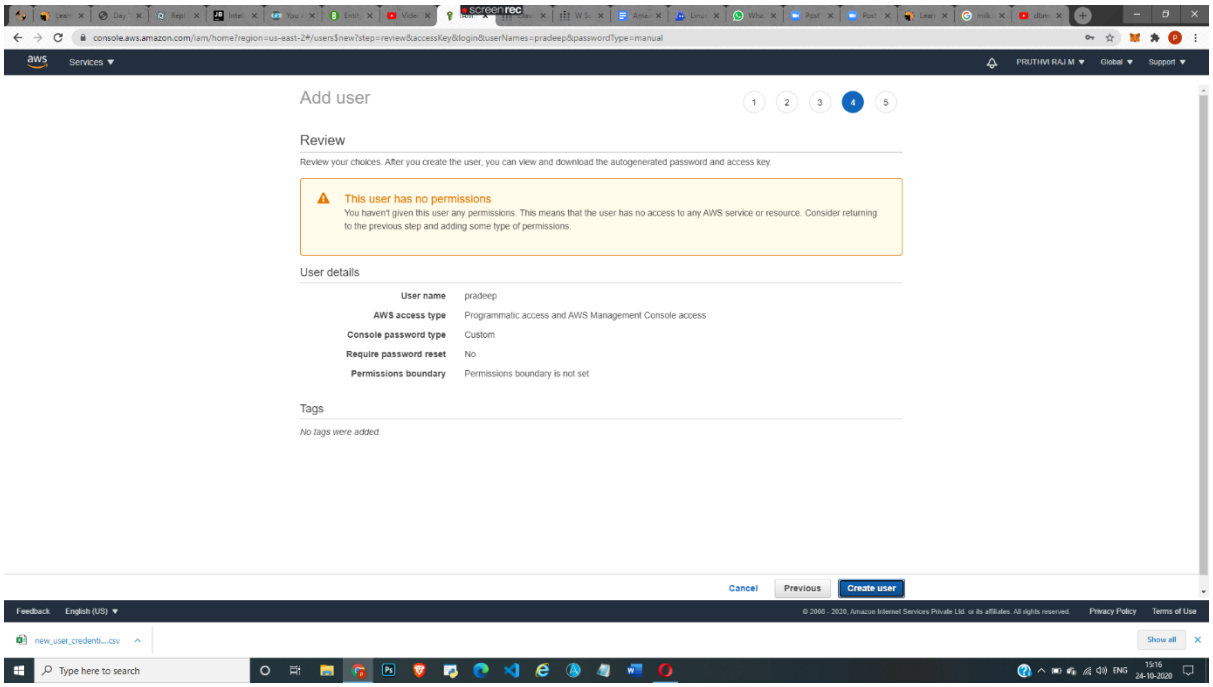
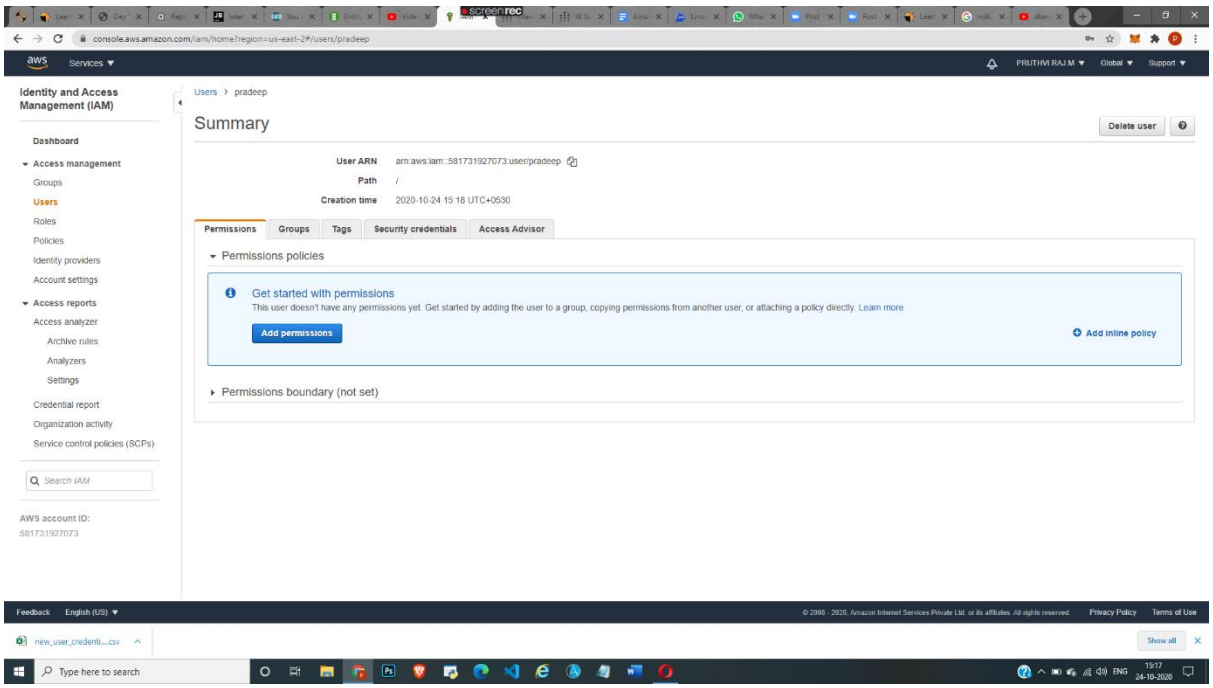
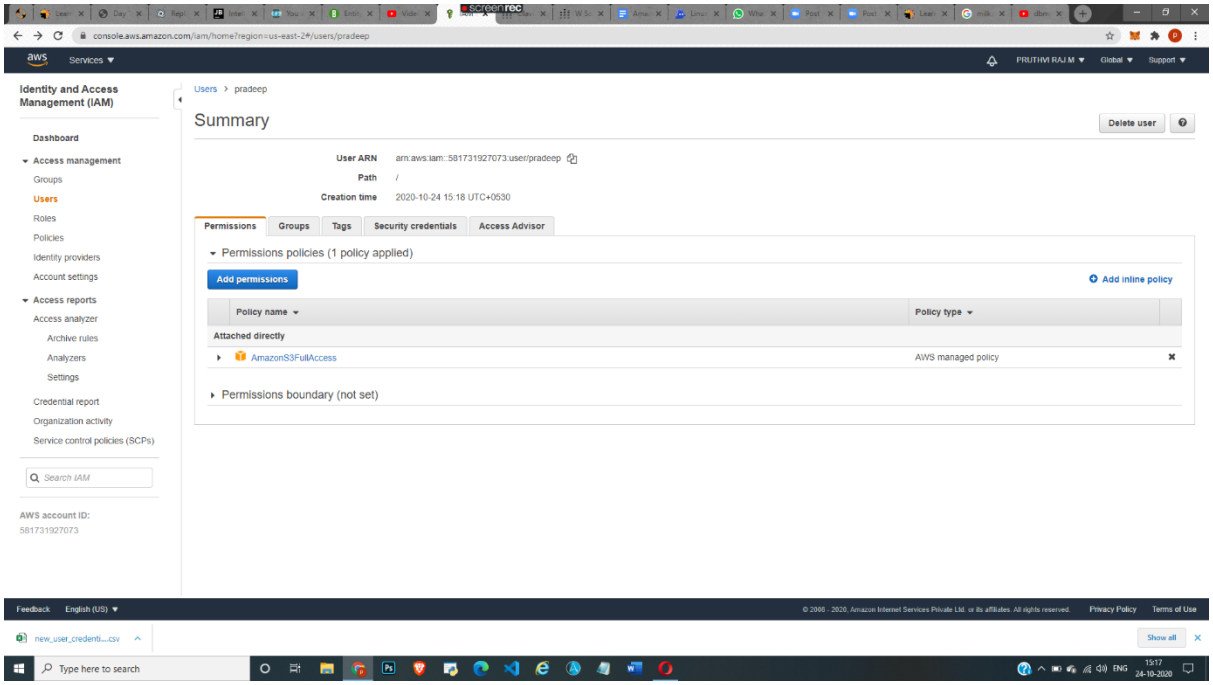
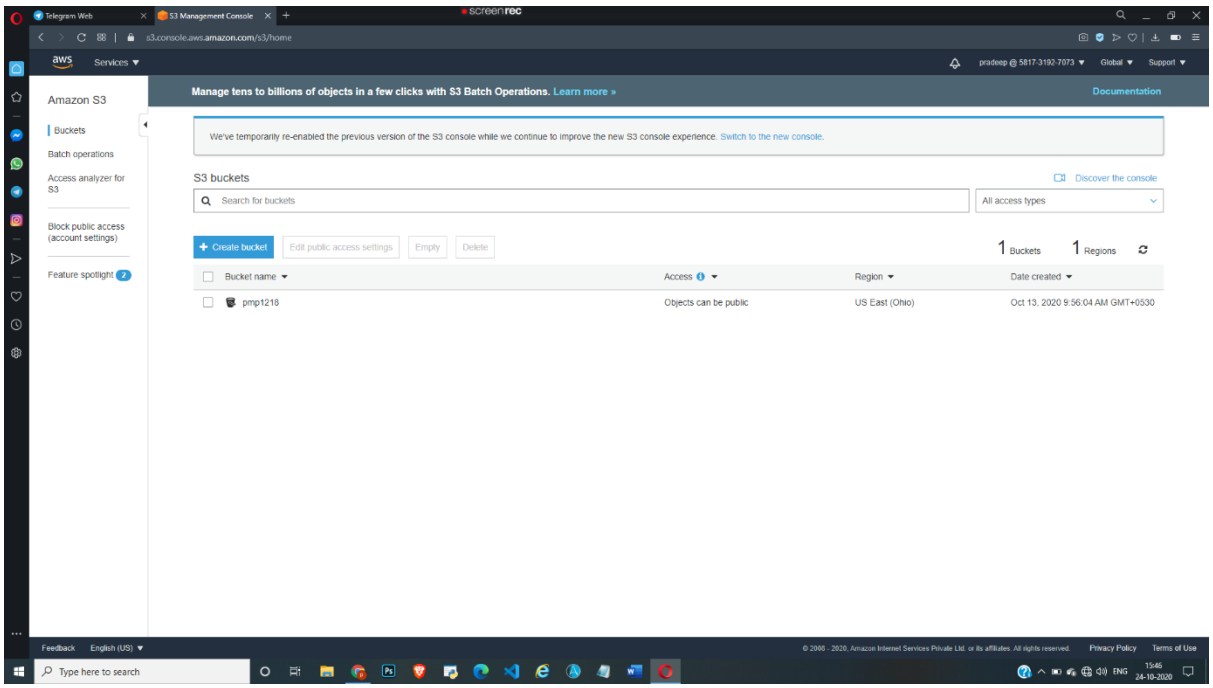
TASK 3: CREATE USER WITH S3 FULL ACCESS

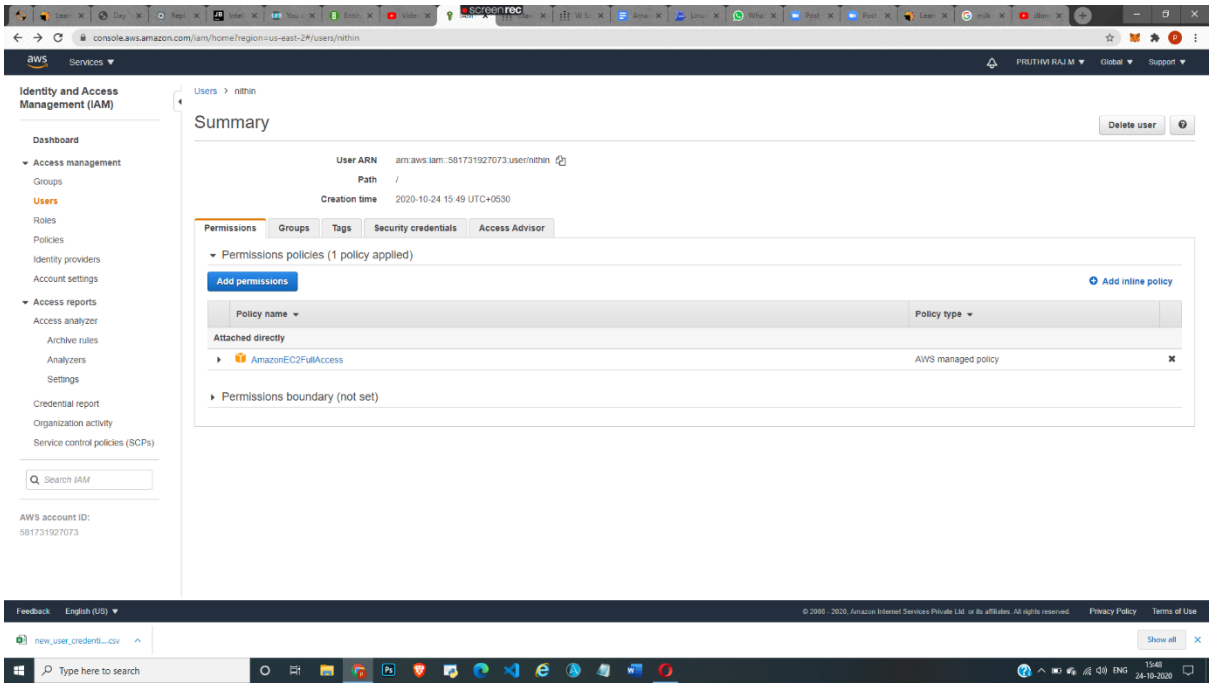


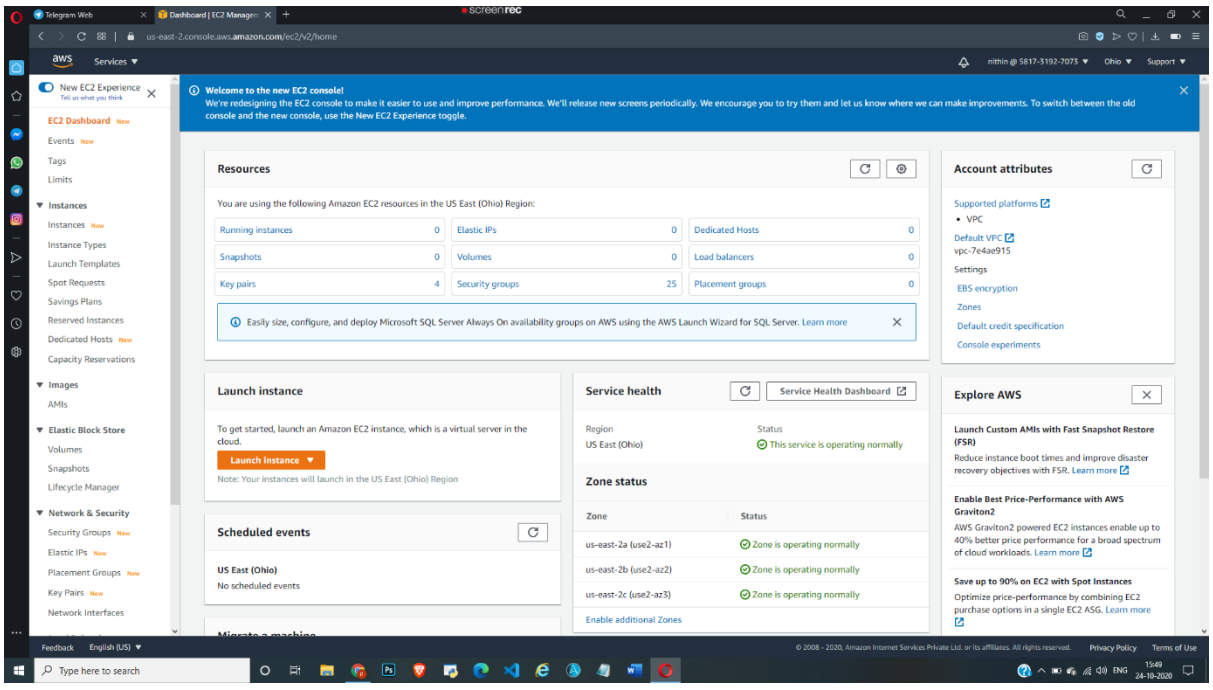



console.aws.amazon.com/iam/home?region=us-east-2#/users/pradeep
Identity and Access Management (IAM)
Dashboard
Access management
Groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Search IAM
AWS account ID:
581731927073
Users > pradeep
Summary
Delete user
User ARN arn:aws:iam::581731927073:user/pradeep
Path /
Creation time 2020-10-24 15:18 UTC+0530
Permissions
Groups
Tags
Security credentials
Access Advisor
Permissions policies (1 policy applied)
Add permissions
Add inline policy
Policy name
Policy type
Attached directly
AmazonS3FullAccess
AWS managed policy
Permissions boundary (not set)
Feedback
English (US)
Privacy Policy
Terms of Use
Type here to search

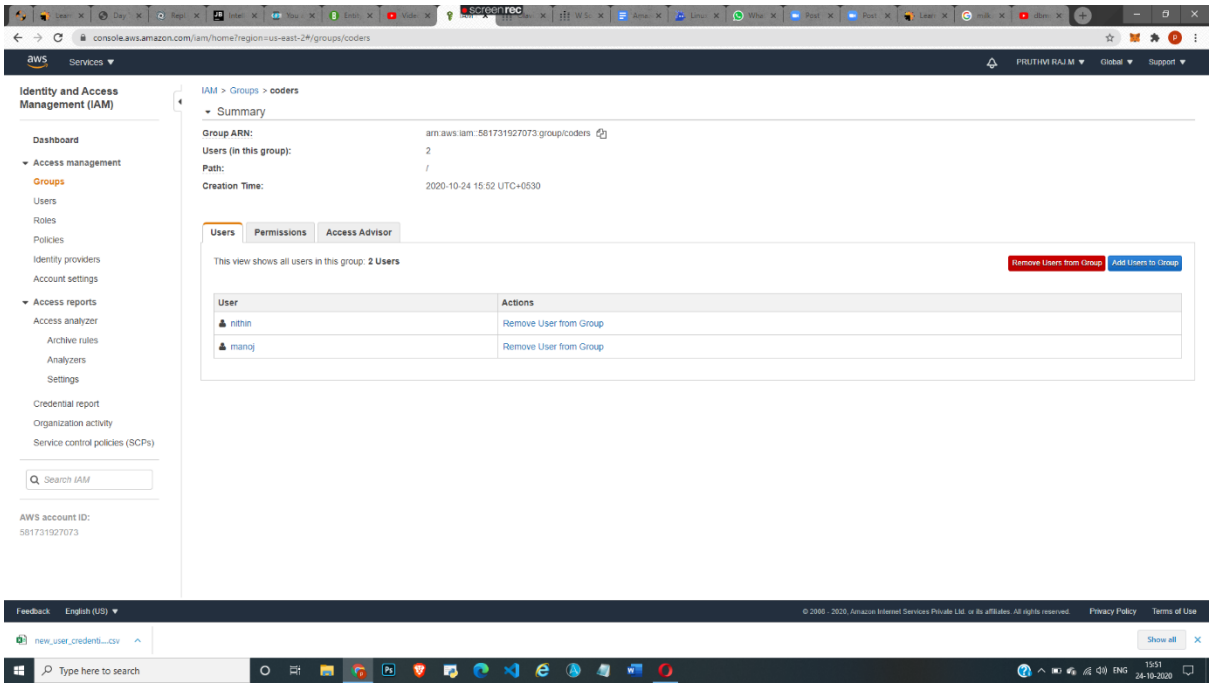

s3.console.aws.amazon.com/s3/home
Amazon S3
Buckets
Batch operations
Access analyzer for S3
Block public access (account settings)
Feature spotlight
Manage tens to billions of objects in a few clicks with S3 Batch Operations. Learn more »
Documentation
We've temporarily re-enabled the previous version of the S3 console while we continue to improve the new S3 console experience. Switch to the new console.
S3 buckets
Discover the console
Search for buckets
All access types
Create bucket
Edit public access settings
Empty
Delete
1 Buckets
1 Regions
Bucket name
Access
Region
Date created
pmp1218
Objects can be public
US East (Ohio)
Oct 13, 2020 9:56:04 AM GMT+0530
Feedback
English (US)
Privacy Policy
Terms of Use
Type here to search

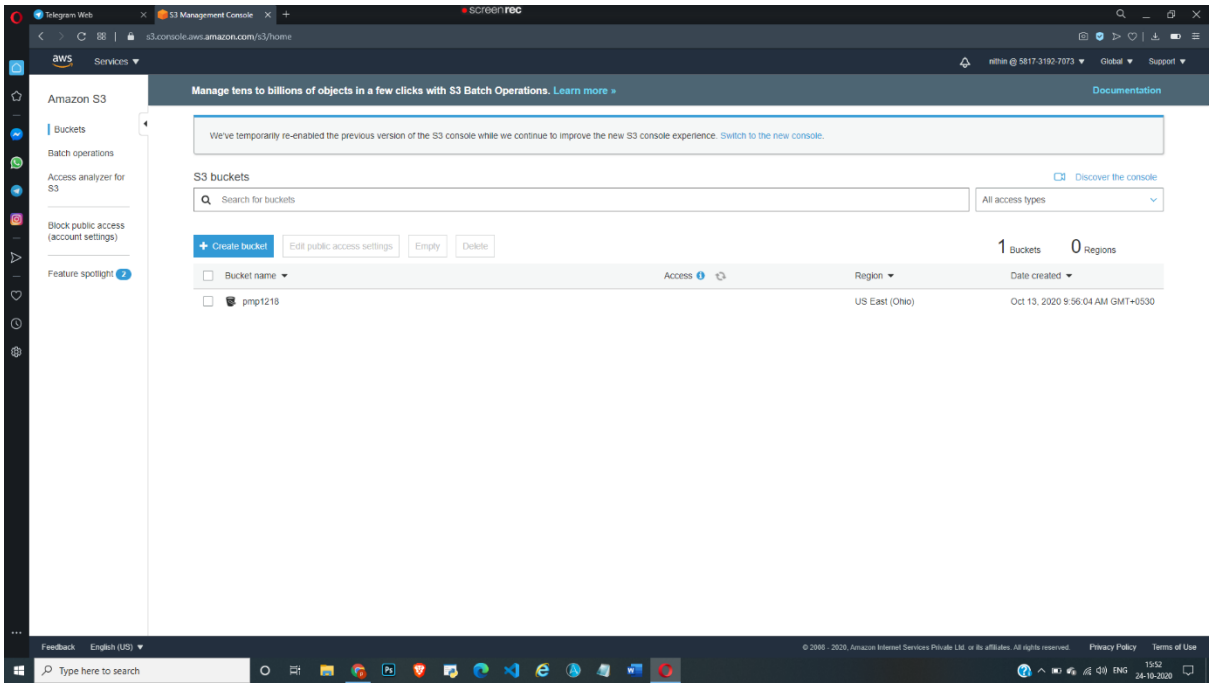
TASK 4: CREATE A GROUP WITH EC2 FULL ACCESS

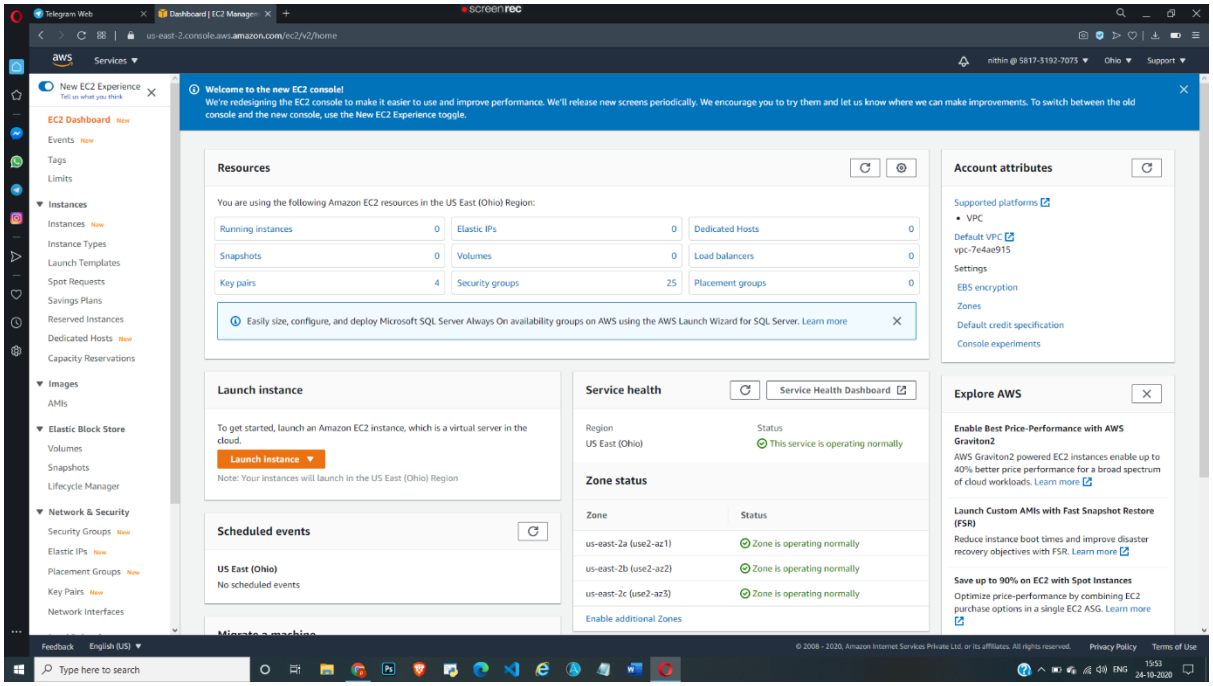




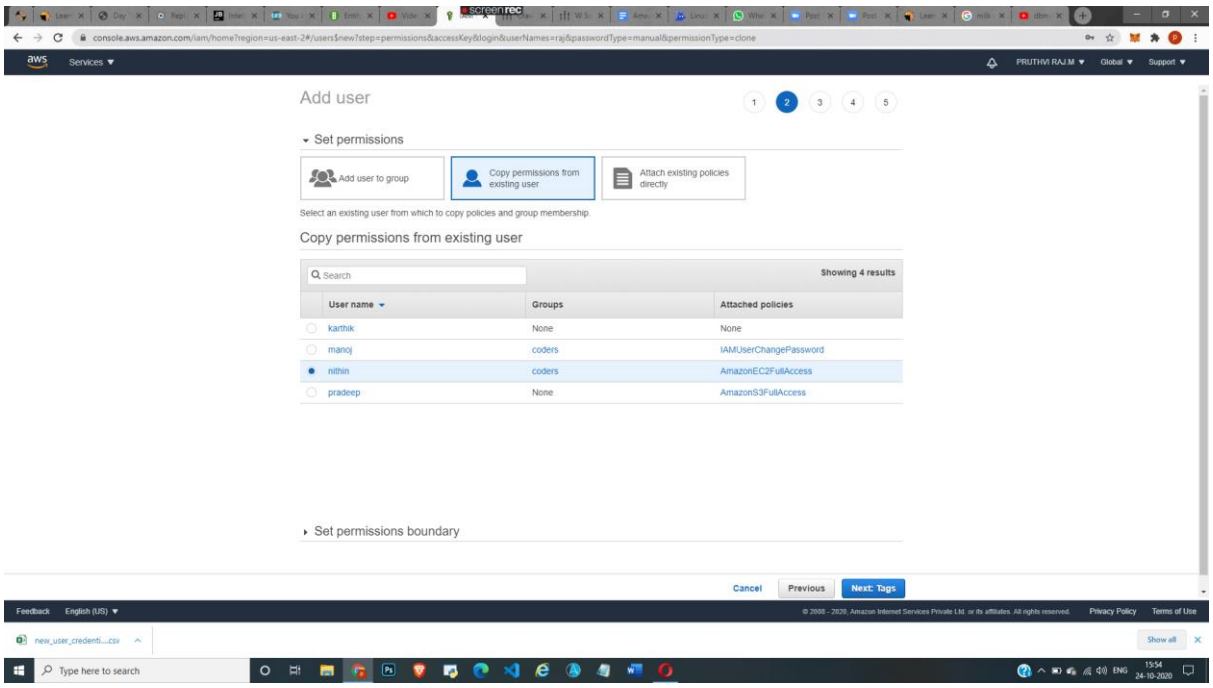
TASK 5 : ADD USER TO GROUP AND CHECK IF USER POLICY AND THE GROUP POLICY IS REFLICTING ON THE USER

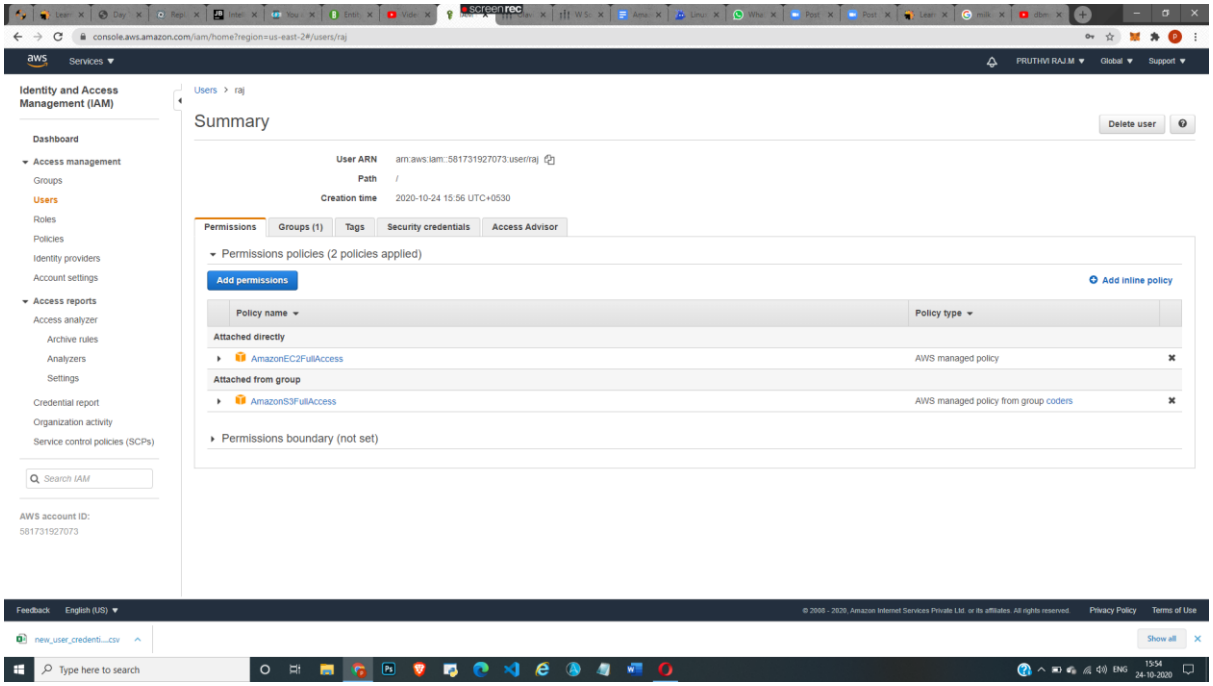


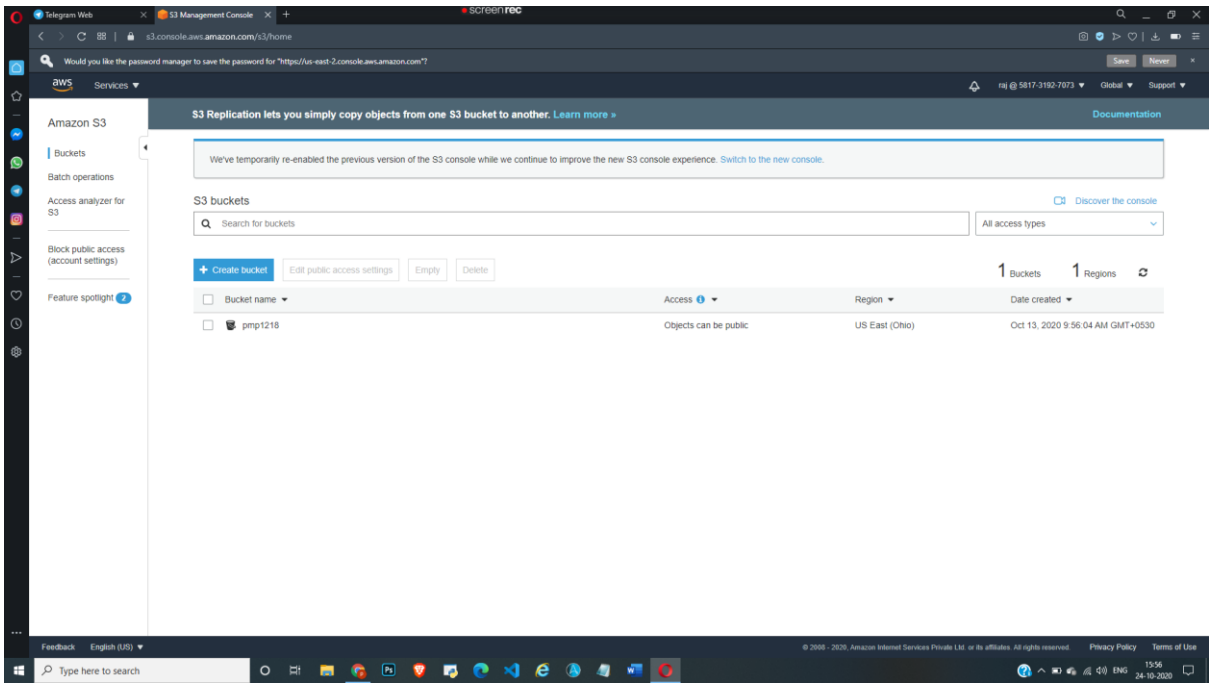


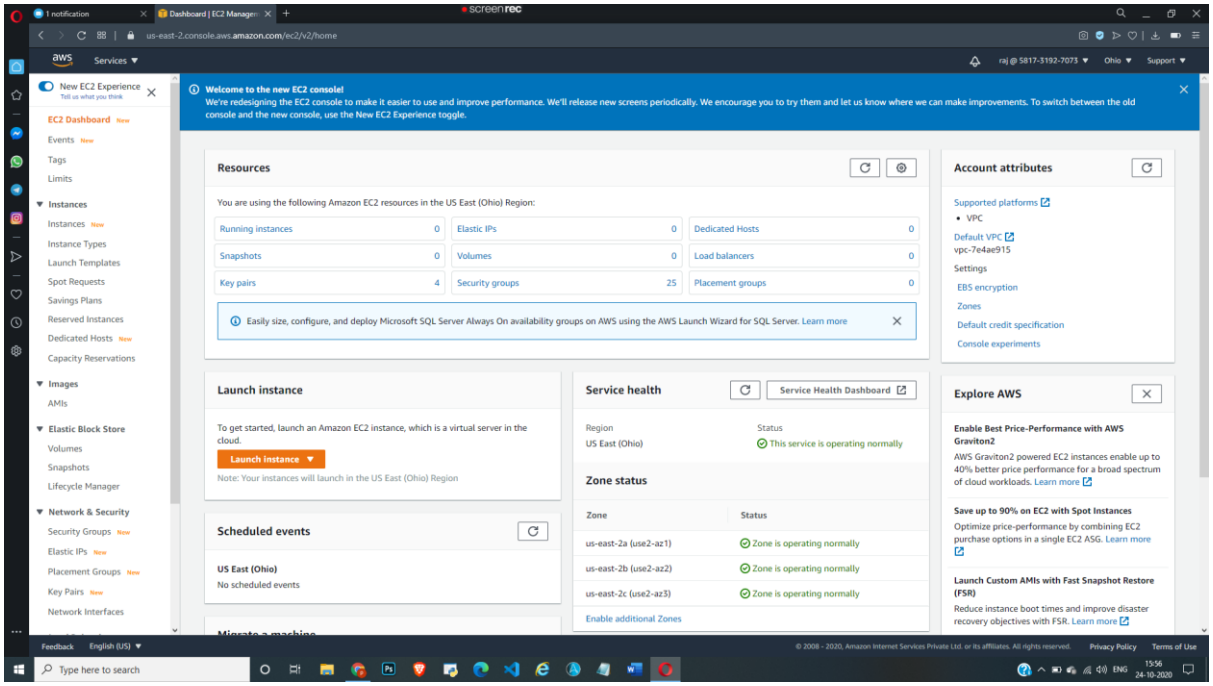


TASK 6 : COPY POLICIES FROM THE EXISTING USER

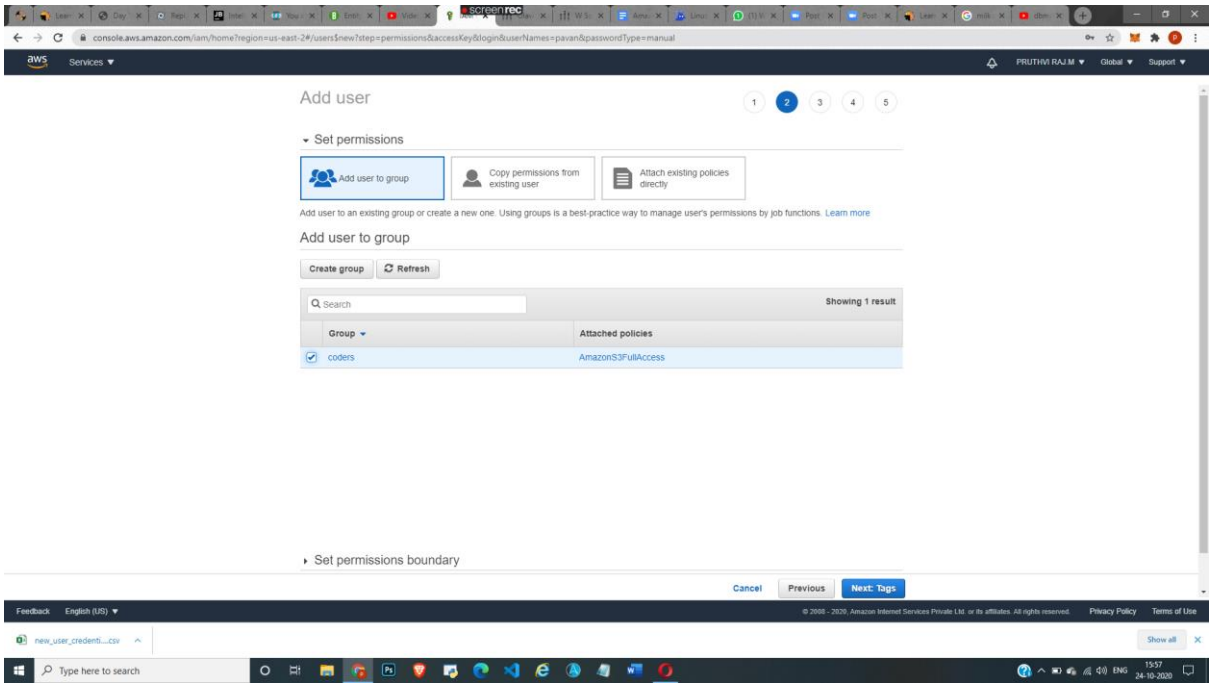


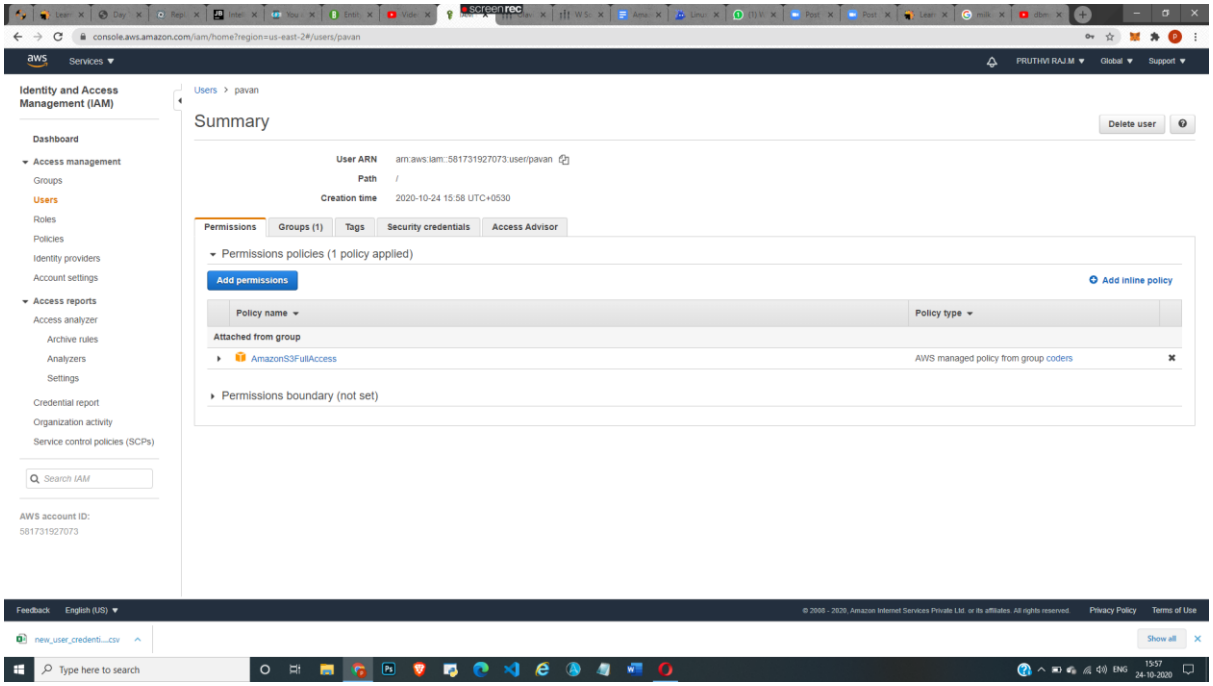

Identity and Access Management (IAM)
Dashboard
Access management
Groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Search IAM
AWS account ID:
581731927073
Users > raj
Summary
Delete user
User ARN arn:aws:iam::581731927073:user/raj
Path /
Creation time 2020-10-24 15:56 UTC+0530
Permissions
Groups (1)
Tags
Security credentials
Access Advisor
Permissions policies (2 policies applied)
Add permissions
Add inline policy
Policy name
Policy type
Attached directly
AmazonEC2FullAccess
AWS managed policy
Attached from group
AmazonS3FullAccess
AWS managed policy from group coders
Permissions boundary (not set)
Feedback
English (US)
Privacy Policy
Terms of Use
Type here to search

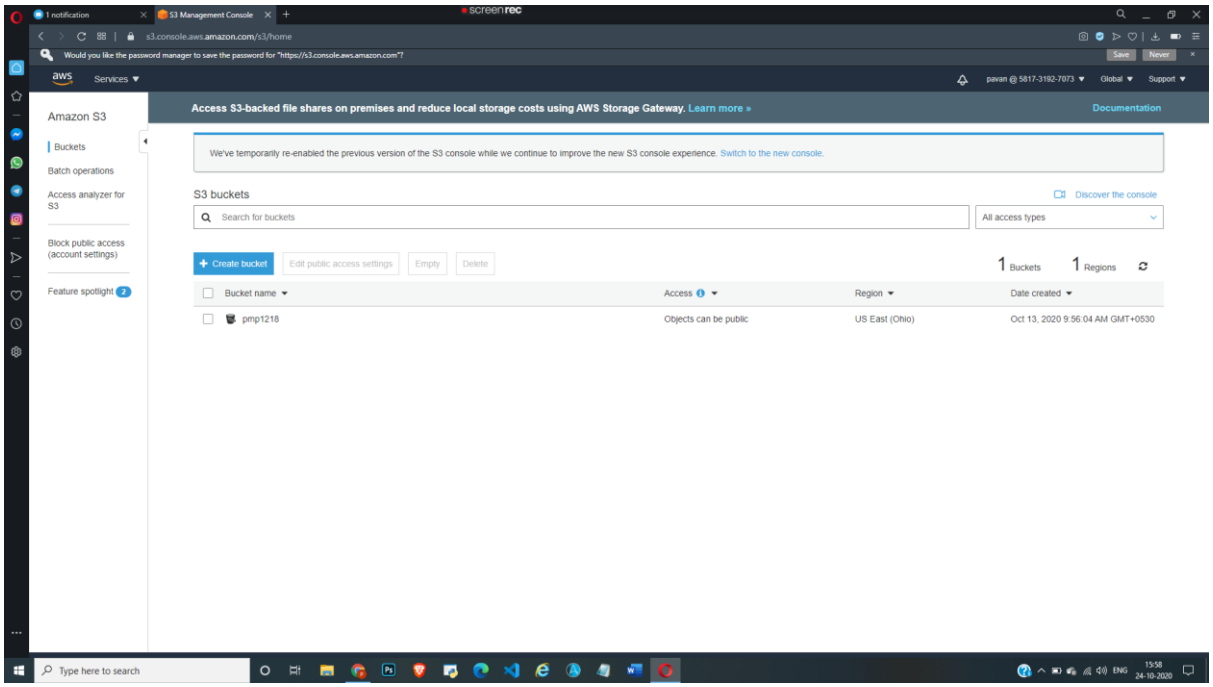

S3 Management Console
s3.console.aws.amazon.com/s3/home
Amazon S3
Buckets
Batch operations
Access analyzer for S3
Block public access (account settings)
Feature spotlight
S3 Replication lets you simply copy objects from one S3 bucket to another. Learn more »
Documentation
We've temporarily re-enabled the previous version of the S3 console while we continue to improve the new S3 console experience. Switch to the new console.
S3 buckets
Discover the console
Search for buckets
All access types
Create bucket
Edit public access settings
Empty
Delete
1 Buckets
1 Regions
Bucket name
Access
Region
Date created
pmp1218
Objects can be public
US East (Ohio)
Oct 13, 2020 9:56:04 AM GMT+0530
Feedback
English (US)
Privacy Policy
Terms of Use
Type here to search

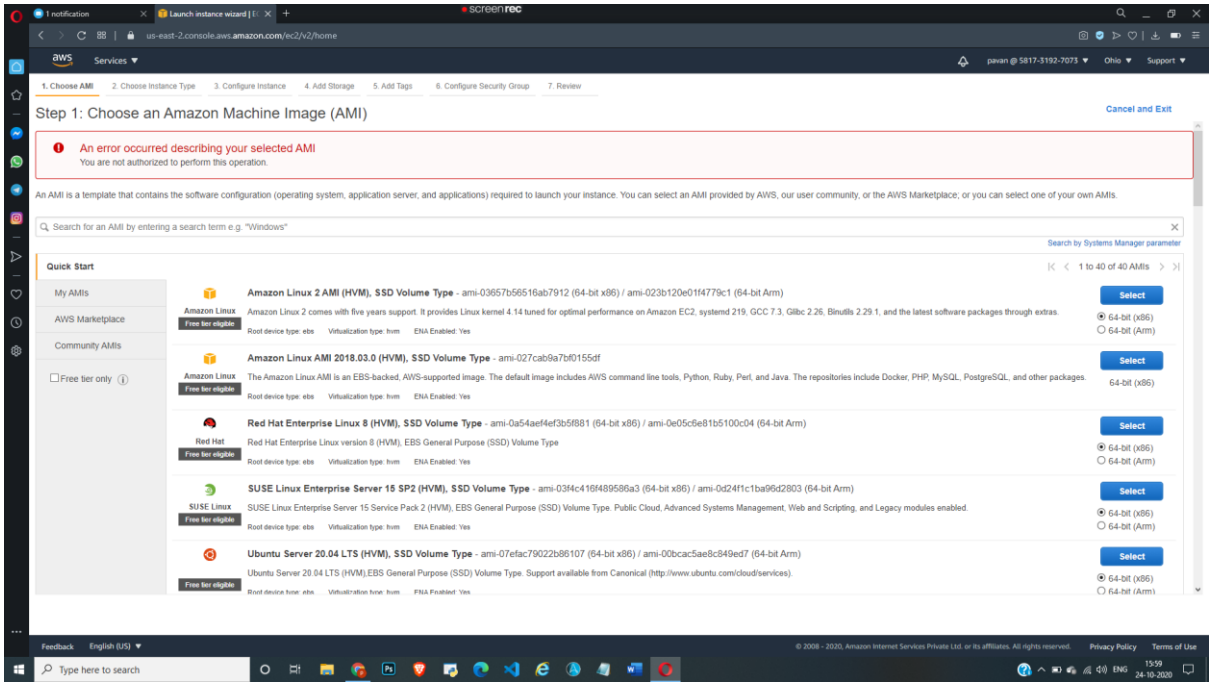


TASK 7: ADD USER TO A GROUP IN THE PROCESS OF CREATING A USER

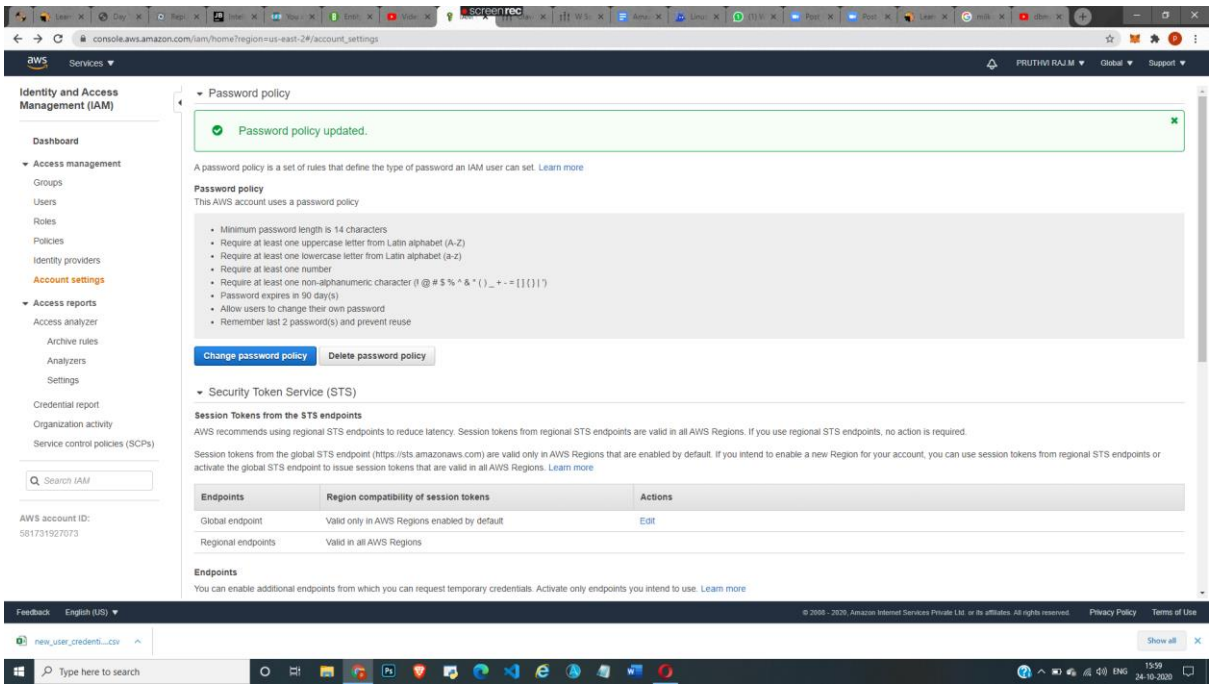


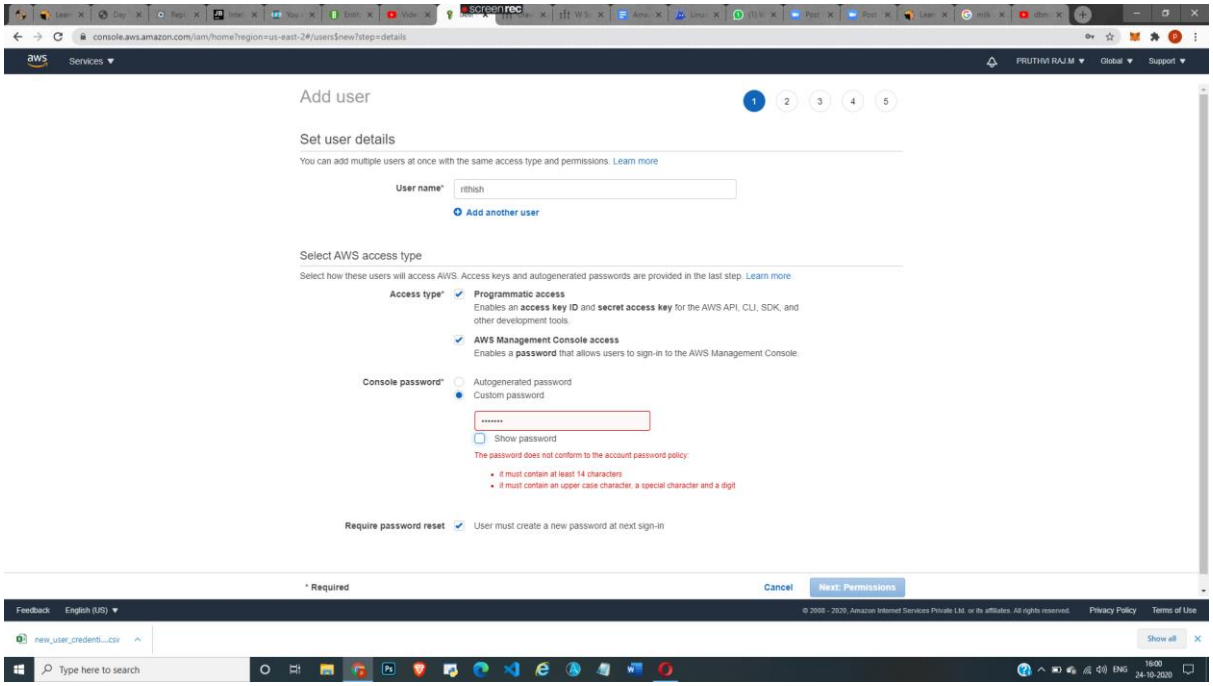

console.aws.amazon.com/iam/home?region=us-east-2#/users/pavan
Identity and Access Management (IAM)
Dashboard
Access management
Groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Search IAM
AWS account ID:
581731927073
Users > pavan
Summary
Delete user
User ARN arn:aws:iam::581731927073:user/pavan
Path /
Creation time 2020-10-24 15:58 UTC+0530
Permissions
Groups (1)
Tags
Security credentials
Access Advisor
Permissions policies (1 policy applied)
Add permissions
Add inline policy
Policy name
Policy type
Attached from group
AmazonS3FullAccess
AWS managed policy from group coders
Permissions boundary (not set)
Feedback
English (US)
Privacy Policy
Terms of Use
Type here to search


S3 Management Console
s3.console.aws.amazon.com/s3/home
Would you like the password manager to save the password for "https://s3.console.aws.amazon.com"?
Amazon S3
Buckets
Batch operations
Access analyzer for S3
Block public access (account settings)
Feature spotlight
Access S3-backed file shares on premises and reduce local storage costs using AWS Storage Gateway. Learn more »
Documentation
We've temporarily re-enabled the previous version of the S3 console while we continue to improve the new S3 console experience. Switch to the new console.
S3 buckets
Discover the console
Search for buckets
All access types
Create bucket
Edit public access settings
Empty
Delete
1 Buckets
1 Regions
Bucket name
Access
Region
Date created
pmp1218
Objects can be public
US East (Ohio)
Oct 13, 2020 9:56:04 AM GMT+0530
Type here to search

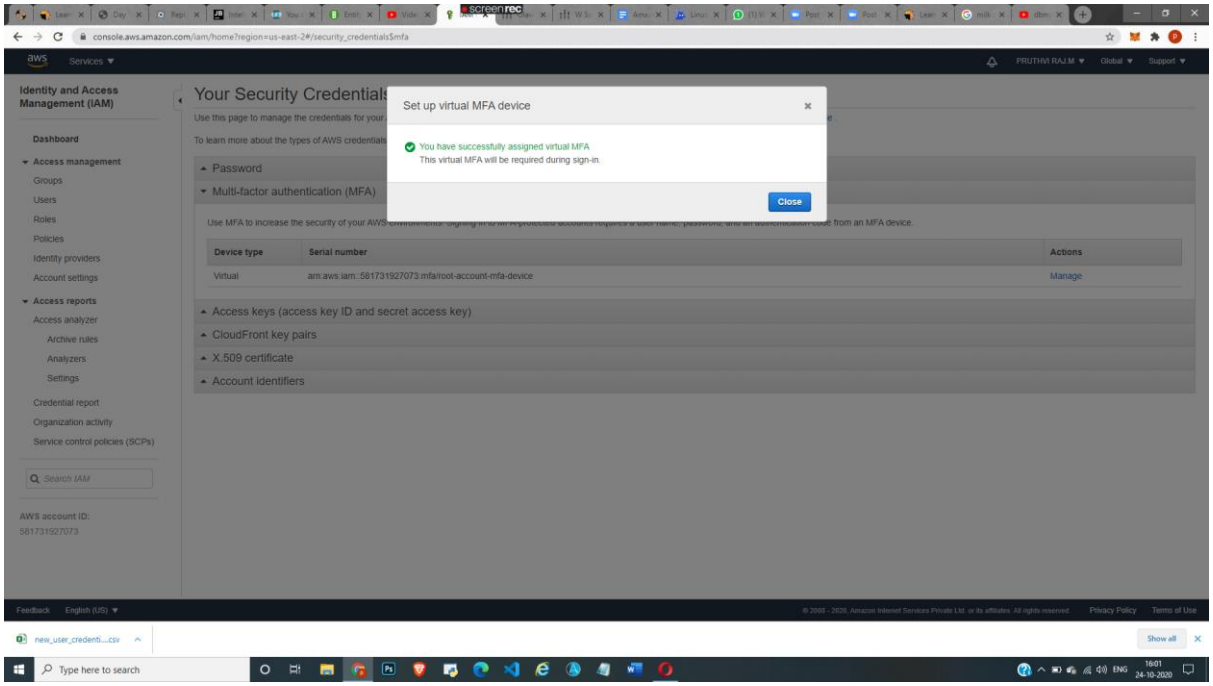


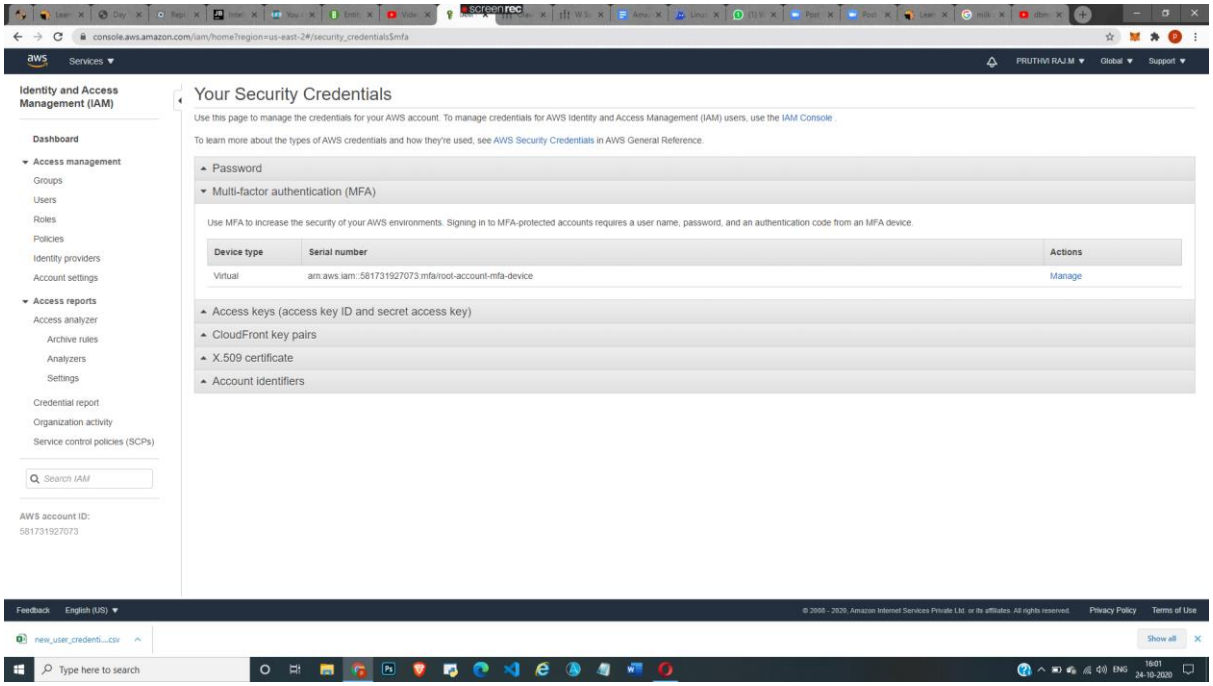
TASK 8 : SETTING A PASSWARD POLICY

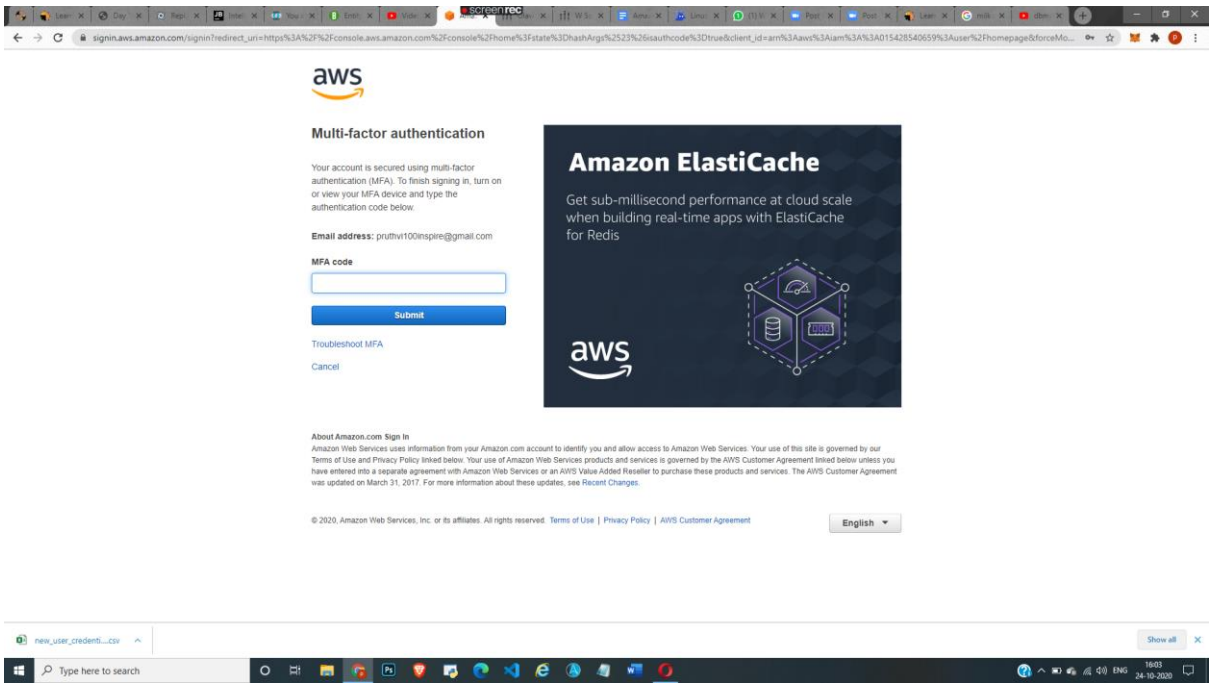


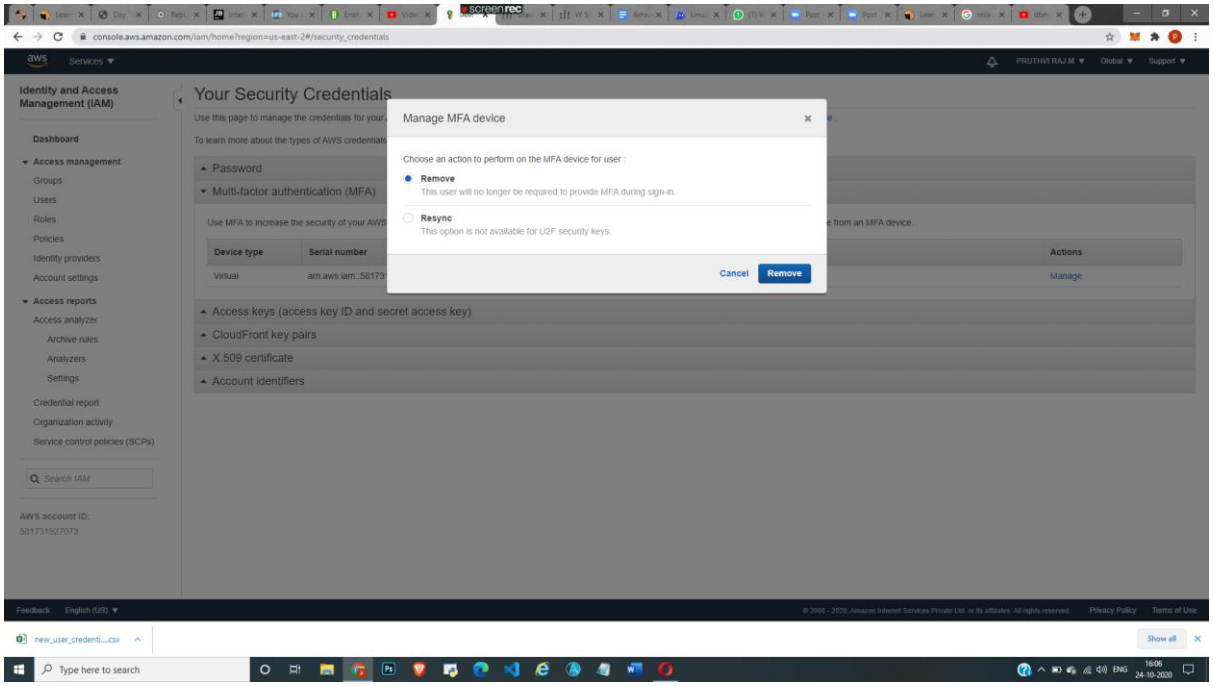


TASK 9: ENABLING MFA AND USING AN MFA DEVICE




console.aws.amazon.com/iam/home?region=us-east-2#/security_credentials$mfa
aws
Services
PRUTHVI RAJ M
Global
Support
Identity and Access Management (IAM)
Dashboard
Access management
Groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Search IAM
AWS account ID:
581731927073
Your Security Credentials
Use this page to manage the credentials for your AWS account. To manage credentials for AWS Identity and Access Management (IAM) users, use the IAM Console.
To learn more about the types of AWS credentials and how they're used, see AWS Security Credentials in AWS General Reference.
Password
Multi-factor authentication (MFA)
Use MFA to increase the security of your AWS environments. Signing in to MFA-protected accounts requires a user name, password, and an authentication code from an MFA device.
Device type
Serial number
Actions
Virtual
arn:aws:iam::581731927073:mfa/root-account-mfa-device
Manage
Access keys (access key ID and secret access key)
CloudFront key pairs
X.509 certificate
Account identifiers
Feedback
English (US)
© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use
new_user_credenti....csv
Show all
Type here to search
ENG
16:01
24-10-2020


signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3Fstate%3DhashArgs%2523%26isauthcode%3Dtrue&client_id=arn%3Aaws%3Aiam%3A%3A015428540659%3Auser%2Fhomepage&forceMo...
aws
Multi-factor authentication
Your account is secured using multi-factor authentication (MFA). To finish signing in, turn on or view your MFA device and type the authentication code below.
Email address: pruthvi100inspire@gmail.com
MFA code
Submit
Troubleshoot MFA
Cancel
Amazon ElastiCache
Get sub-millisecond performance at cloud scale when building real-time apps with ElastiCache for Redis
aws
About Amazon.com Sign In
Amazon Web Services uses information from your Amazon.com account to identify you and allow access to Amazon Web Services. Your use of this site is governed by our Terms of Use and Privacy Policy linked below. Your use of Amazon Web Services products and services is governed by the AWS Customer Agreement linked below unless you have entered into a separate agreement with Amazon Web Services or an AWS Value Added Reseller to purchase these products and services. The AWS Customer Agreement was updated on March 31, 2017. For more information about these updates, see Recent Changes.
© 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Terms of Use | Privacy Policy | AWS Customer Agreement
English
new_user_credenti....csv
Show all
Type here to search
ENG
16:03
24-10-2020


Identity and Access Management (IAM)
Your Security Credentials
Manage MFA device
Choose an action to perform on the MFA device for user :
Remove
This user will no longer be required to provide MFA during sign-in.
Resync
This option is not available for U2F security keys.
Cancel
Remove
Password
Multi-factor authentication (MFA)
Access keys (access key ID and secret access key)
CloudFront key pairs
X.509 certificate
Account identifiers

THE END