CC-1

JANANI K S IT-A

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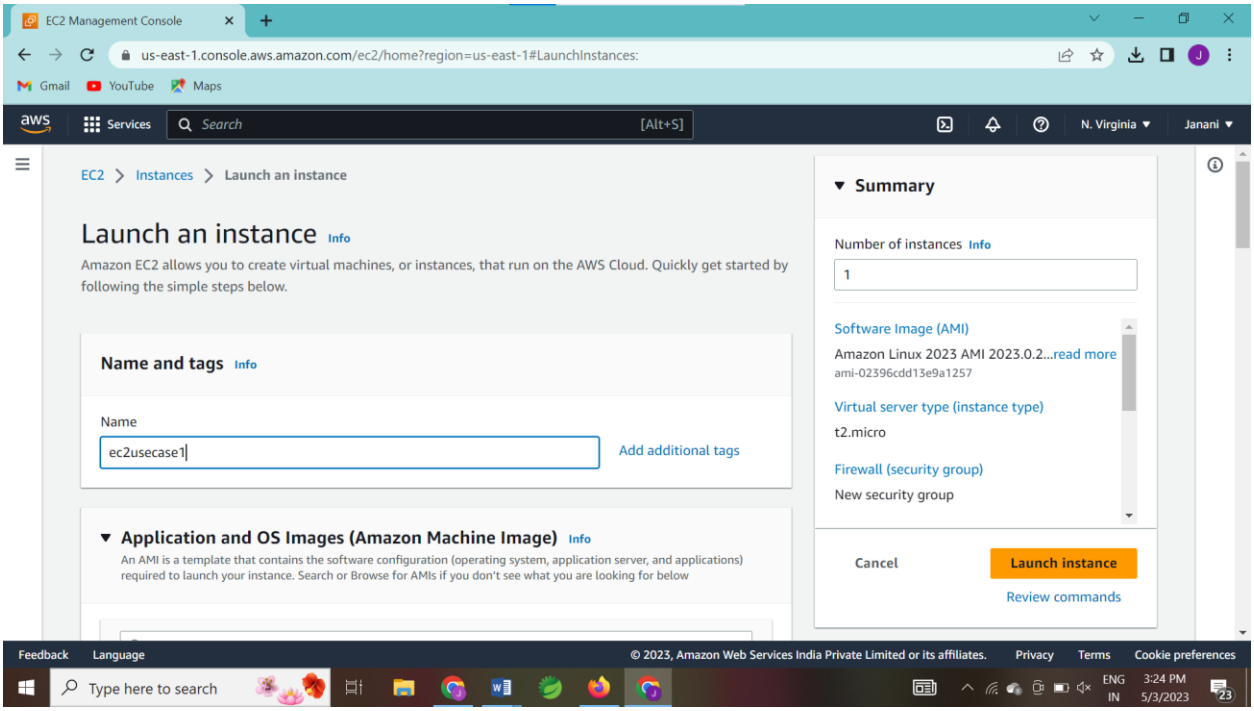
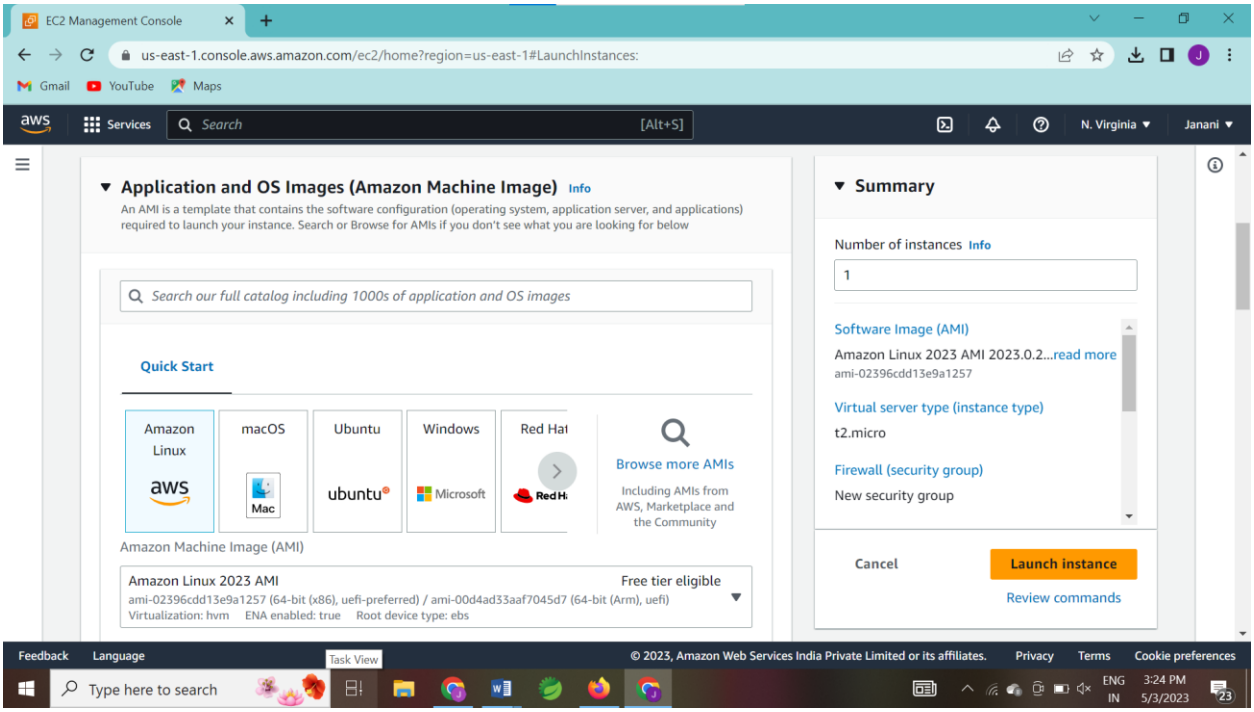
1.




EC2 Management Console
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
N. Virginia
Janani
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
Mac
Ubuntu
ubuntu
Windows
Microsoft
Red Hat
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 AMI
Free tier eligible
ami-02396cdd13e9a1257 (64-bit (x86), uefi-preferred) / ami-00d4ad33aaf7045d7 (64-bit (Arm), uefi)
Virtualization: hvm ENA enabled: true Root device type: ebs
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-02396cdd13e9a1257
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Cancel
Launch instance
Review commands
Feedback
Language
Task View
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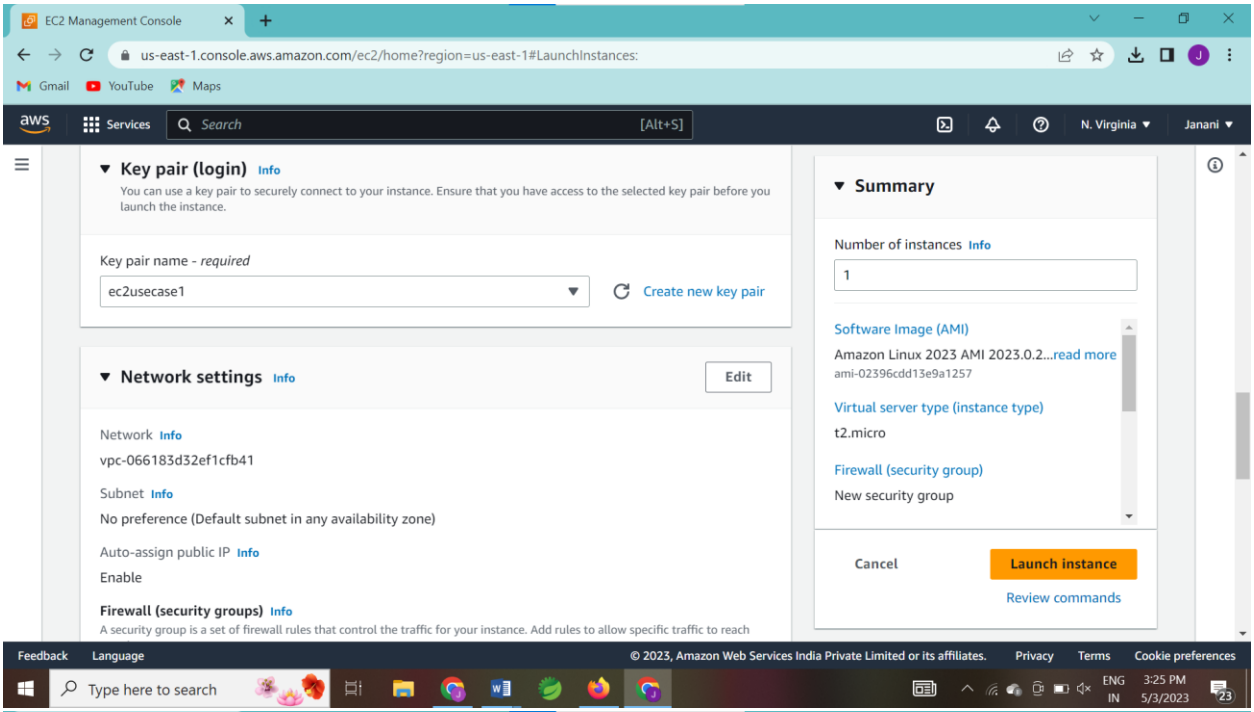
Privacy
Terms
Cookie preferences
Type here to search
ENG
IN
3:24 PM
5/3/2023


EC2 Management Console
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
N. Virginia
Janani
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
ec2usecase1
Create new key pair
Network settings Info
Edit
Network Info
vpc-066183d32ef1cfb41
Subnet Info
No preference (Default subnet in any availability zone)
Auto-assign public IP Info
Enable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-02396cdd13e9a1257
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Cancel
Launch instance
Review commands
Feedback
Language
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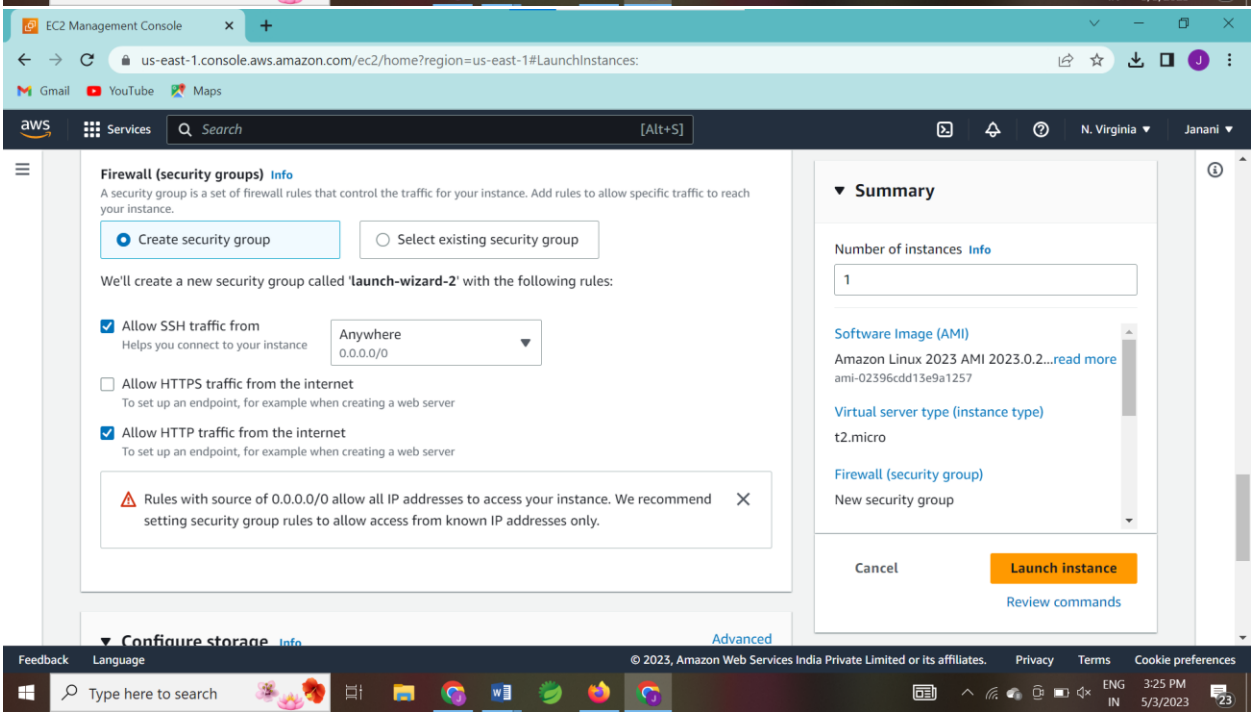
EC2 Management Console
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
N. Virginia
Janani
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
We'll create a new security group called 'launch-wizard-2' with the following rules:
Allow SSH traffic from
Helps you connect to your instance
Anywhere
0.0.0.0/0
Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server
Allow HTTP traffic from the internet
To set up an endpoint, for example when creating a web server
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Configure storage Info
Advanced
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-02396cdd13e9a1257
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Cancel
Launch instance
Review commands
Feedback
Language
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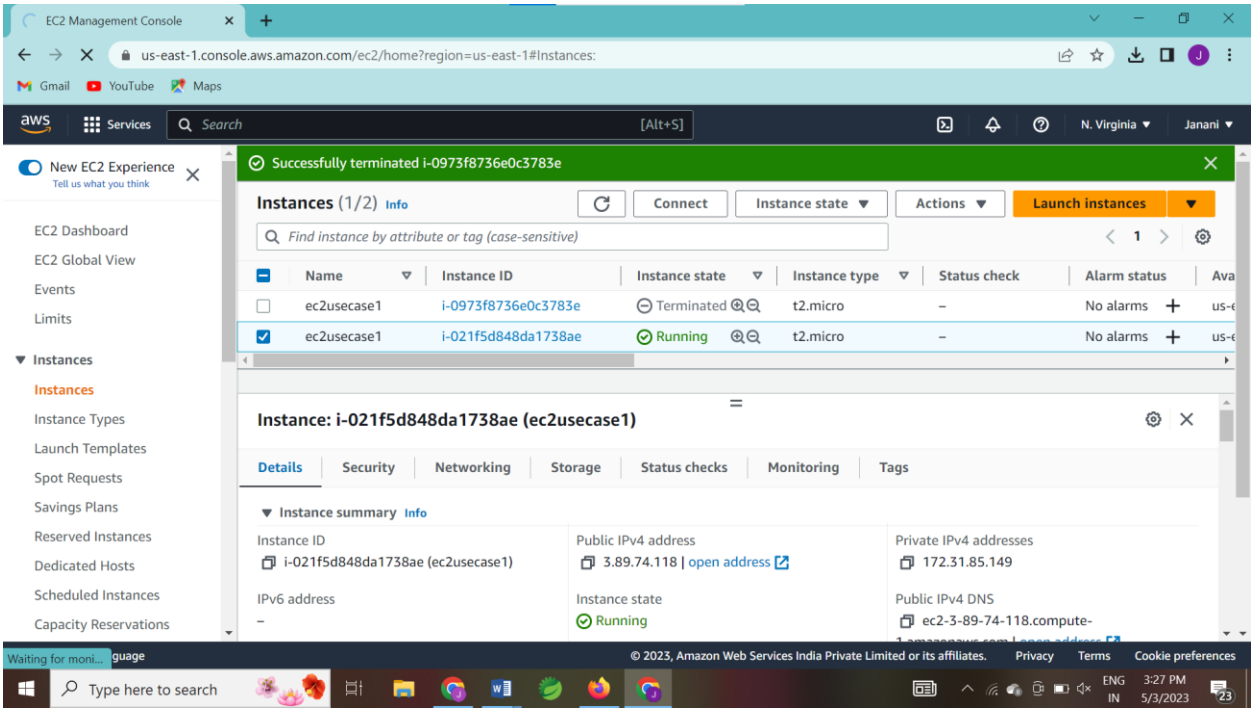
EC2 Management Console
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
N. Virginia
Janani
New EC2 Experience
Tell us what you think
Successfully terminated i-0973f8736e0c3783e
Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Find instance by attribute or tag (case-sensitive)
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
ec2usecase1
i-0973f8736e0c3783e
Terminated
t2.micro
No alarms
ec2usecase1
i-021f5d848da1738ae
Running
t2.micro
No alarms
EC2 Dashboard
EC2 Global View
Events
Limits
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Instance: i-021f5d848da1738ae (ec2usecase1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-021f5d848da1738ae (ec2usecase1)
Public IPv4 address
3.89.74.118 | open address
Private IPv4 addresses
172.31.85.149
IPv6 address
Instance state
Running
Public IPv4 DNS
ec2-3-89-74-118.compute-
Waiting for moni...
guage
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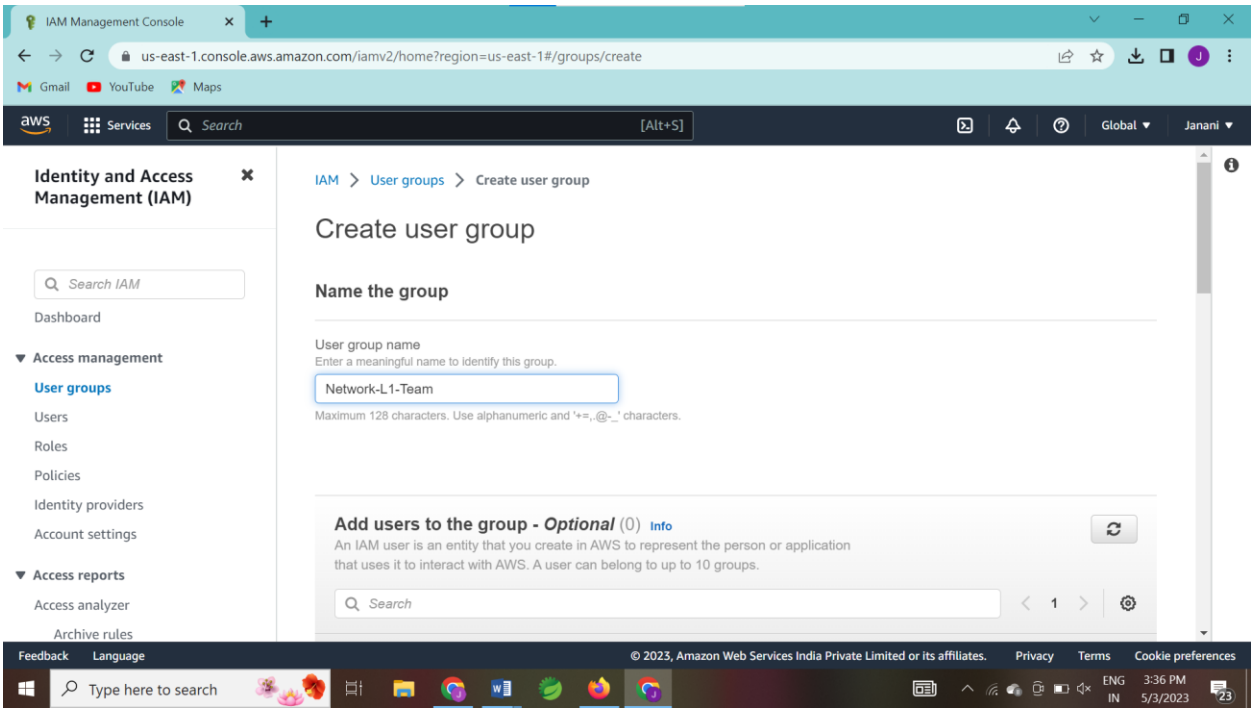
ENG
IN
3:27 PM
5/3/2023

2.


IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/create
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
IAM > User groups > Create user group
Create user group
Name the group
User group name
Enter a meaningful name to identify this group.
Network-L1-Team
Maximum 128 characters. Use alphanumeric and '+=,.@-_' characters.
Add users to the group - Optional (0) Info
An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS. A user can belong to up to 10 groups.
Search
Feedback
Language
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Type here to search
ENG
IN
3:36 PM
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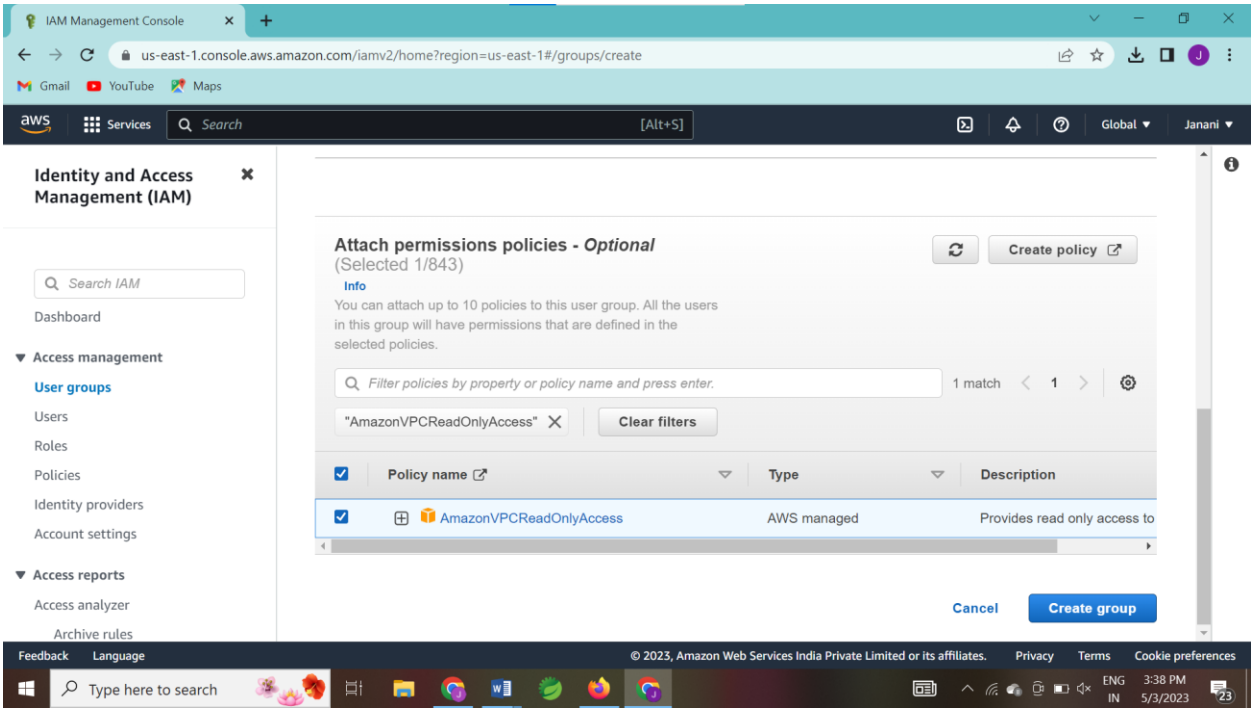
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/create
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Attach permissions policies - Optional
(Selected 1/843)
Info
You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.
Create policy
Filter policies by property or policy name and press enter.
1 match
1
"AmazonVPCReadOnlyAccess"
Clear filters
Policy name
Type
Description
AmazonVPCReadOnlyAccess
AWS managed
Provides read only access to
Cancel
Create group
Feedback
Language
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Terms
Cookie preferences
Type here to search
ENG
IN
3:38 PM
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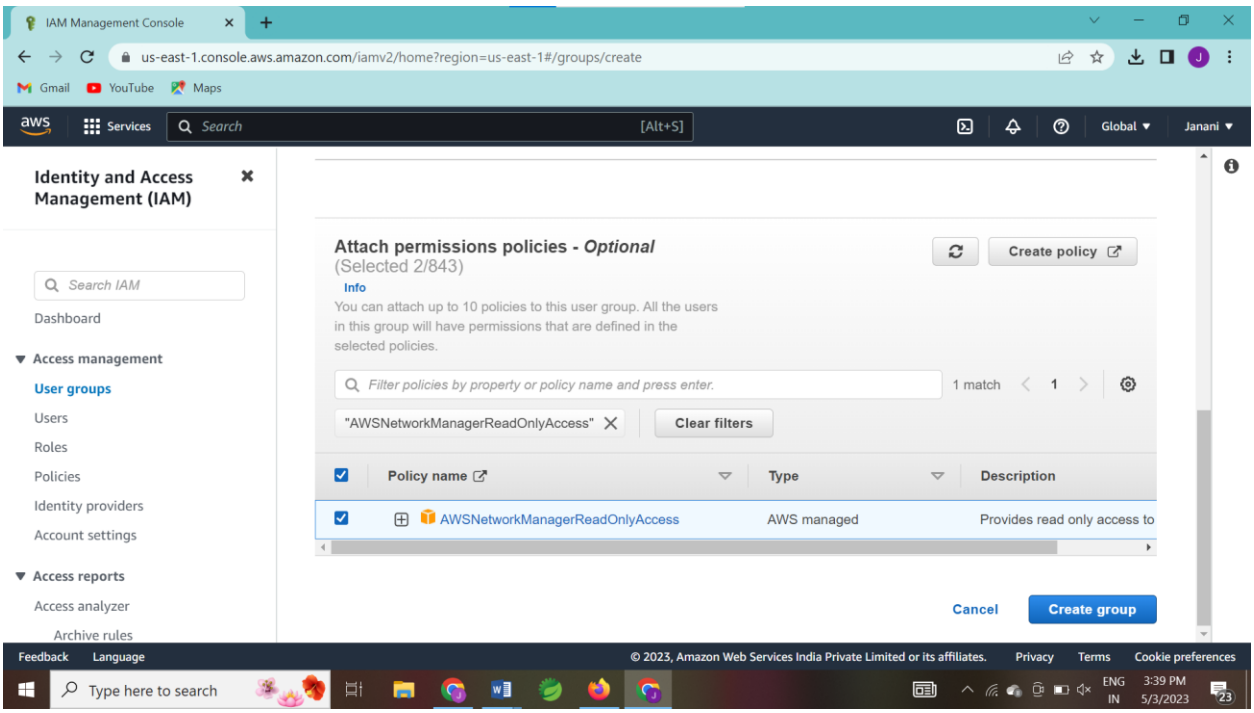
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/create
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Attach permissions policies - Optional
(Selected 2/843)
Info
You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.
Create policy
Filter policies by property or policy name and press enter.
1 match
1
"AWSNetworkManagerReadOnlyAccess"
Clear filters
Policy name
Type
Description
AWSNetworkManagerReadOnlyAccess
AWS managed
Provides read only access to
Cancel
Create group
Feedback
Language
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Cookie preferences
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ENG
IN
3:39 PM
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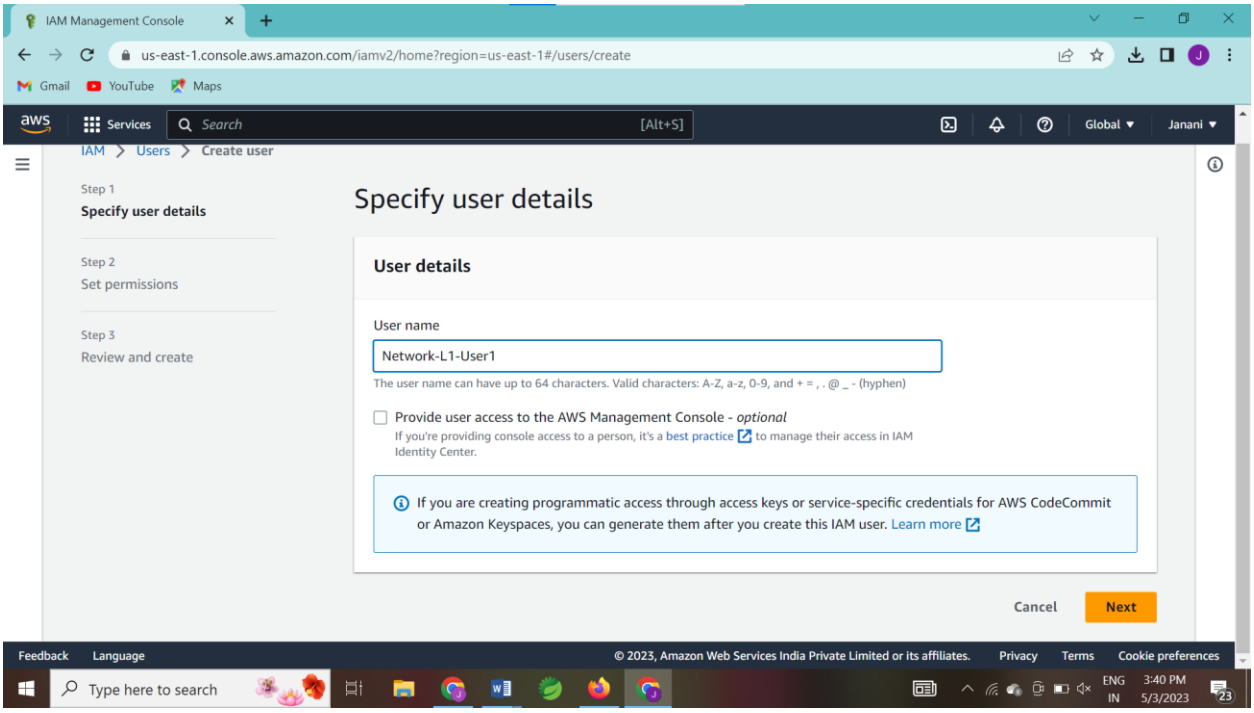
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users/create
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Specify user details
User details
User name
Network-L1-User1
The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and + = , . @ _ - (hyphen)
Provide user access to the AWS Management Console - optional
If you're providing console access to a person, it's a best practice to manage their access in IAM Identity Center.
If you are creating programmatic access through access keys or service-specific credentials for AWS CodeCommit or Amazon Keyspaces, you can generate them after you create this IAM user. Learn more
Cancel
Next
Feedback
Language
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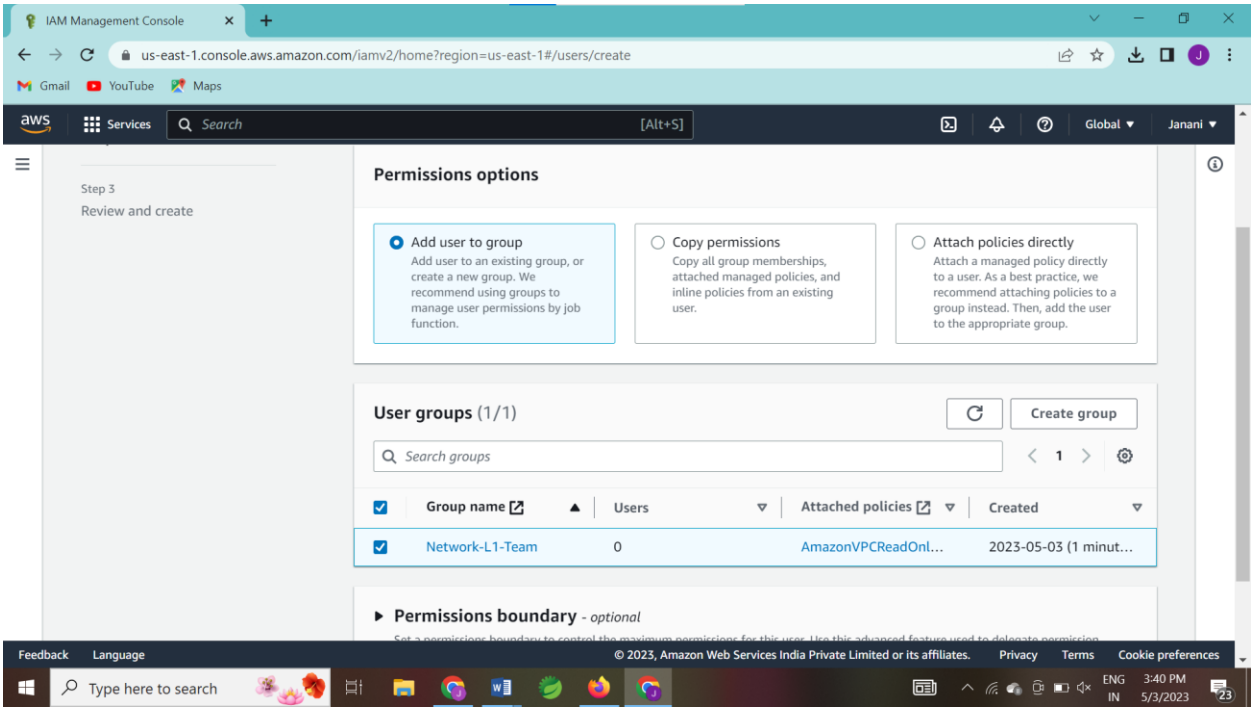
Cookie preferences
Type here to search
ENG
IN
3:40 PM
5/3/2023


IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users/create
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Step 3
Review and create
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.
User groups (1/1)
Create group
Search groups
1
Group name
Users
Attached policies
Created
Network-L1-Team
0
AmazonVPCReadOnl...
2023-05-03 (1 minut...
Permissions boundary - optional
Feedback
Language
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Terms
Cookie preferences
Type here to search
ENG
IN
3:40 PM
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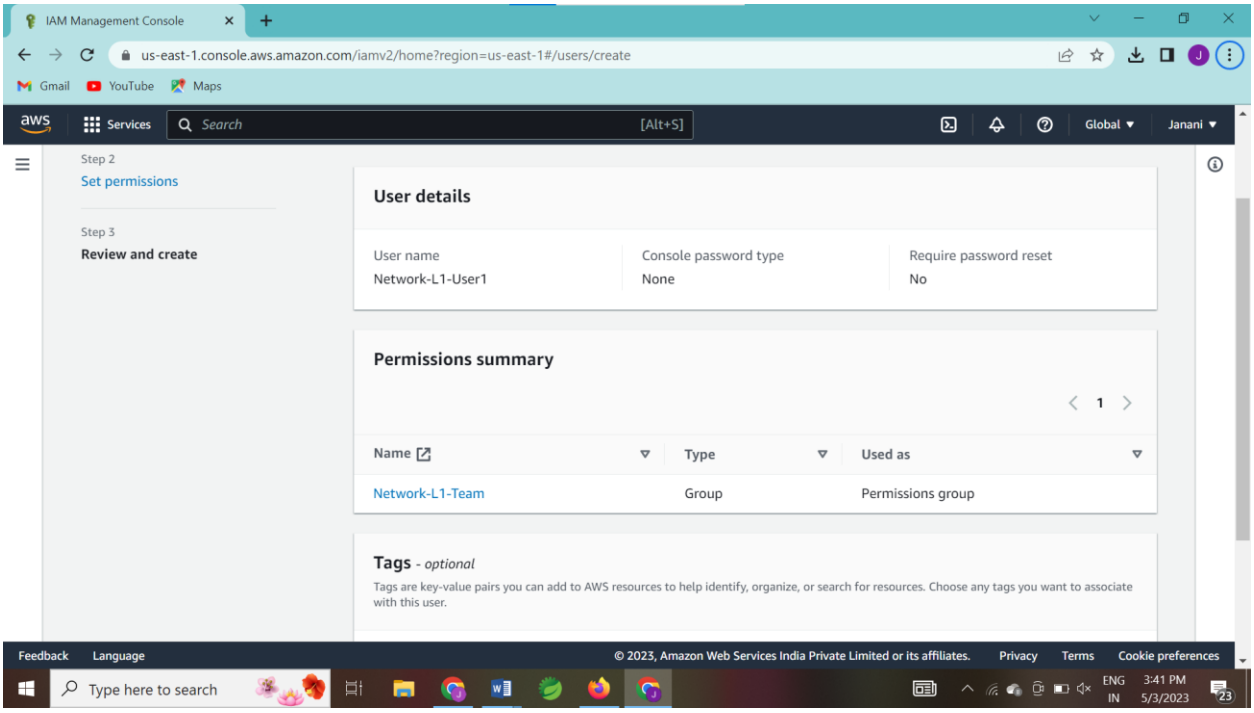
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users/create
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Step 2
Set permissions
Step 3
Review and create
User details
User name
Network-L1-User1
Console password type
None
Require password reset
No
Permissions summary
1
Name
Type
Used as
Network-L1-Team
Group
Permissions group
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.
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ENG
IN
3:41 PM
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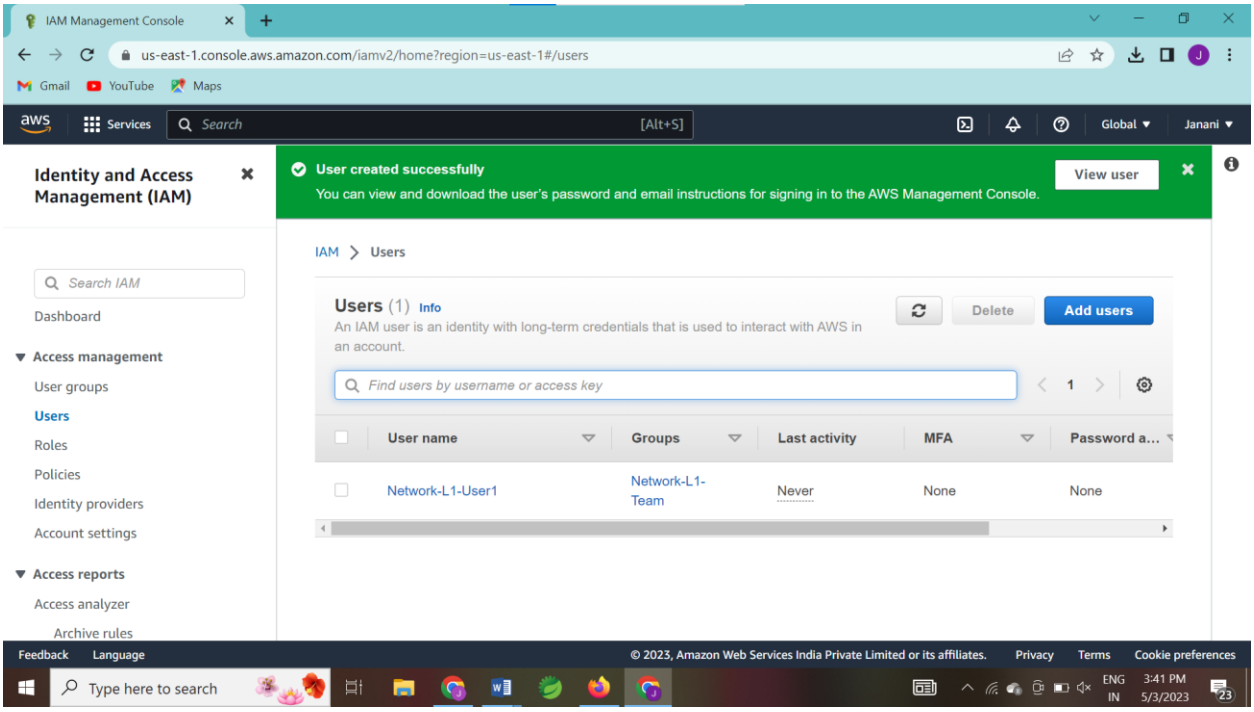
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Identity and Access Management (IAM)
User created successfully
You can view and download the user's password and email instructions for signing in to the AWS Management Console.
View user
IAM > Users
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Users (1) Info
An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.
Delete
Add users
Find users by username or access key
1
User name
Groups
Last activity
MFA
Password a...
Network-L1-User1
Network-L1-Team
Never
None
None
Feedback
Language
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Cookie preferences
Type here to search
ENG
IN
3:41 PM
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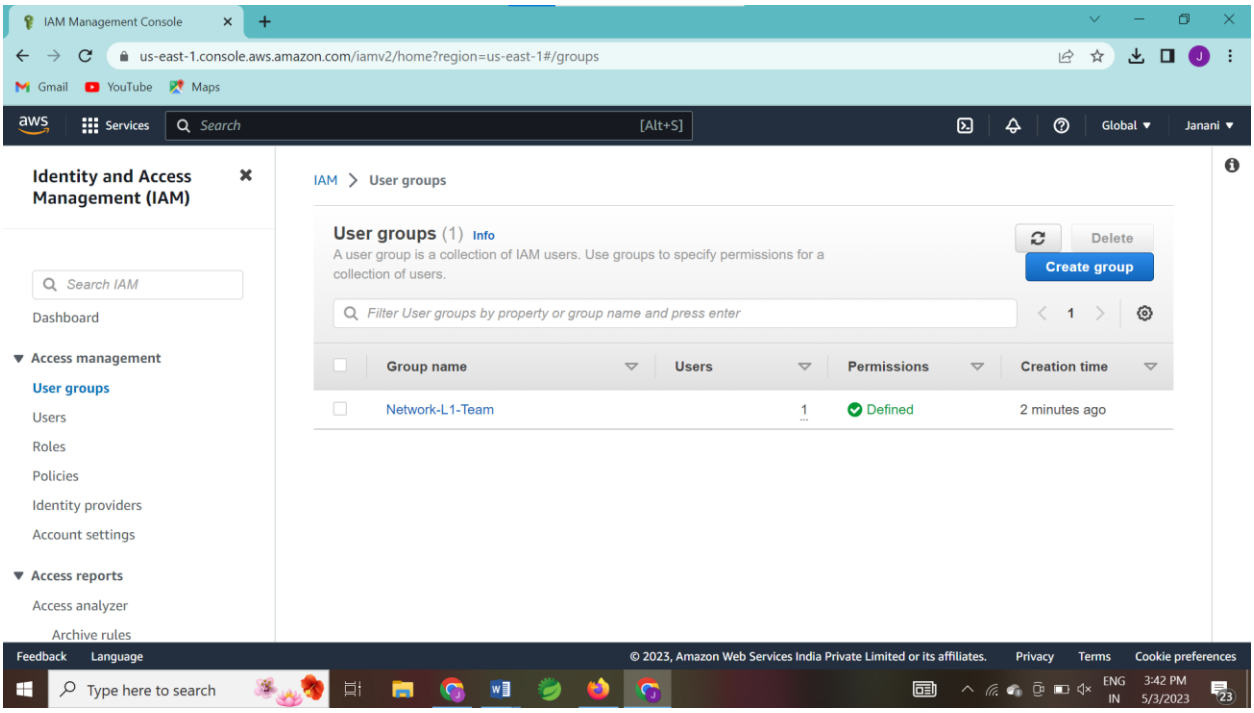
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
IAM > User groups
User groups (1) Info
A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.
Delete
Create group
Filter User groups by property or group name and press enter
1
Group name
Users
Permissions
Creation time
Network-L1-Team
1
Defined
2 minutes ago
Feedback
Language
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Cookie preferences
Type here to search
ENG
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3:42 PM
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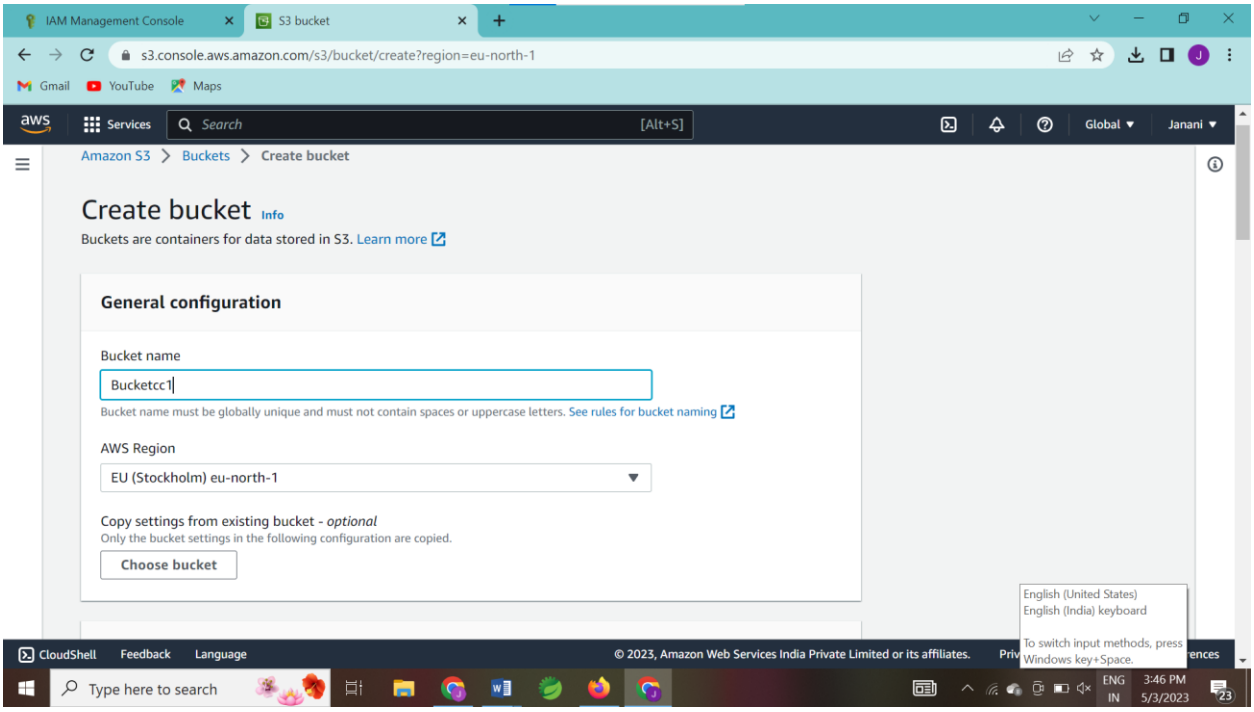
3.


IAM Management Console
S3 bucket
s3.console.aws.amazon.com/s3/bucket/create?region=eu-north-1
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Amazon S3 > Buckets > Create bucket
Create bucket Info
Buckets are containers for data stored in S3. Learn more
General configuration
Bucket name
Bucketcc1
Bucket name must be globally unique and must not contain spaces or uppercase letters. See rules for bucket naming
AWS Region
EU (Stockholm) eu-north-1
Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.
Choose bucket
English (United States)
English (India) keyboard
To switch input methods, press Windows key+Space.
CloudShell
Feedback
Language
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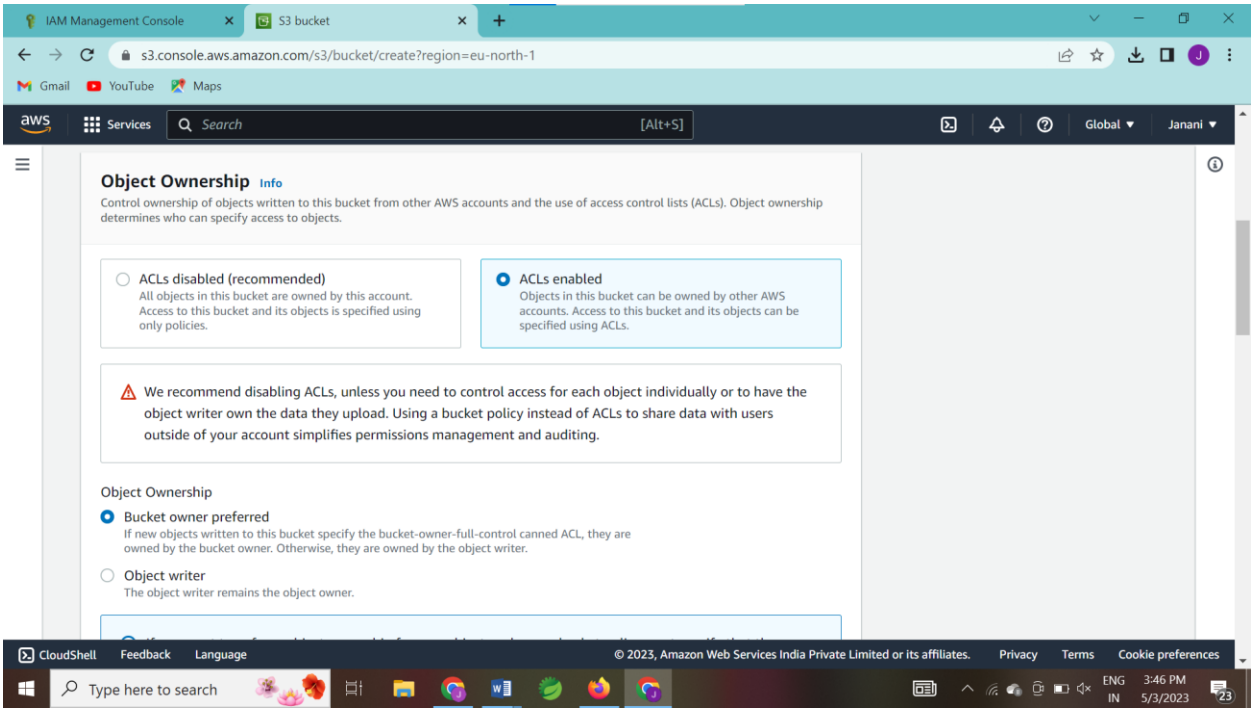
Type here to search
ENG
IN
3:46 PM
5/3/2023


IAM Management Console
S3 bucket
s3.console.aws.amazon.com/s3/bucket/create?region=eu-north-1
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Object Ownership Info
Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.
ACLs disabled (recommended)
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.
ACLs enabled
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.
We recommend disabling ACLs, unless you need to control access for each object individually or to have the object writer own the data they upload. Using a bucket policy instead of ACLs to share data with users outside of your account simplifies permissions management and auditing.
Object Ownership
Bucket owner preferred
If new objects written to this bucket specify the bucket-owner-full-control canned ACL, they are owned by the bucket owner. Otherwise, they are owned by the object writer.
Object writer
The object writer remains the object owner.
CloudShell
Feedback
Language
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Cookie preferences
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ENG
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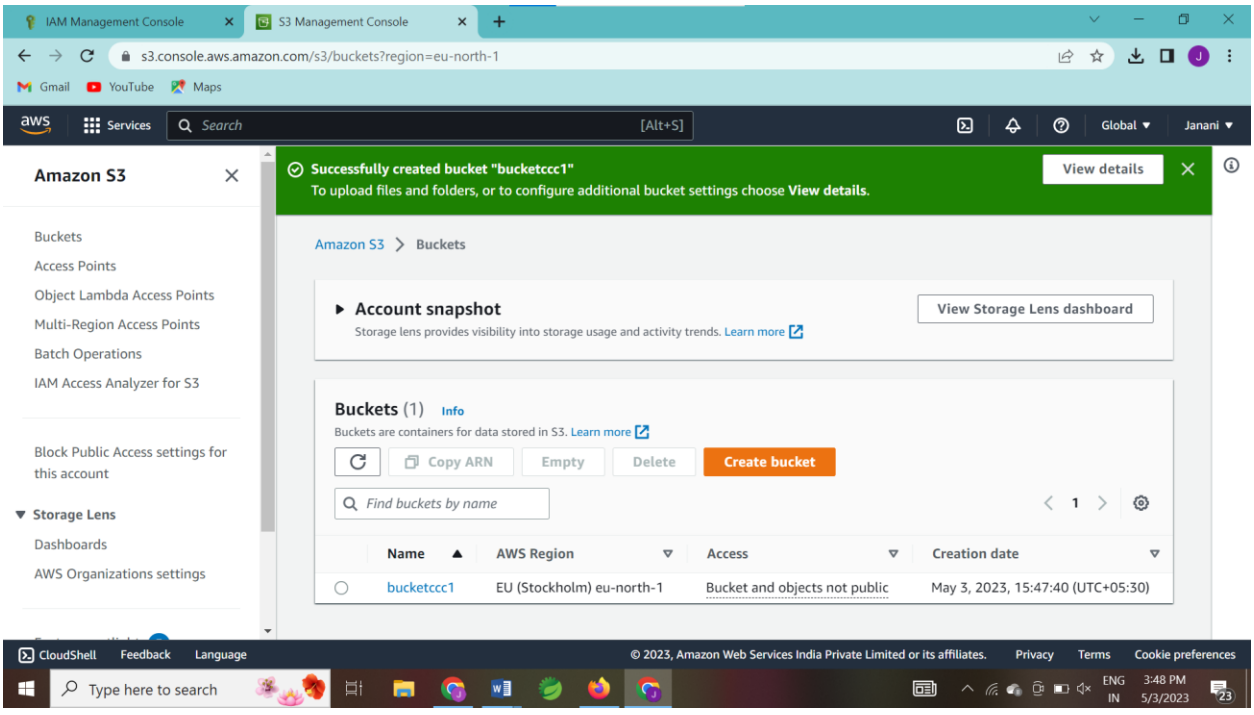
3:46 PM
5/3/2023


IAM Management Console
S3 Management Console
s3.console.aws.amazon.com/s3/buckets?region=eu-north-1
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Amazon S3
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
Successfully created bucket "bucketccc1"
To upload files and folders, or to configure additional bucket settings choose View details.
View details
Amazon S3 > Buckets
Account snapshot
Storage lens provides visibility into storage usage and activity trends. Learn more
View Storage Lens dashboard
Buckets (1) Info
Buckets are containers for data stored in S3. Learn more
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
Access
Creation date
bucketccc1
EU (Stockholm) eu-north-1
Bucket and objects not public
May 3, 2023, 15:47:40 (UTC+05:30)
CloudShell
Feedback
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ENG
IN
3:48 PM
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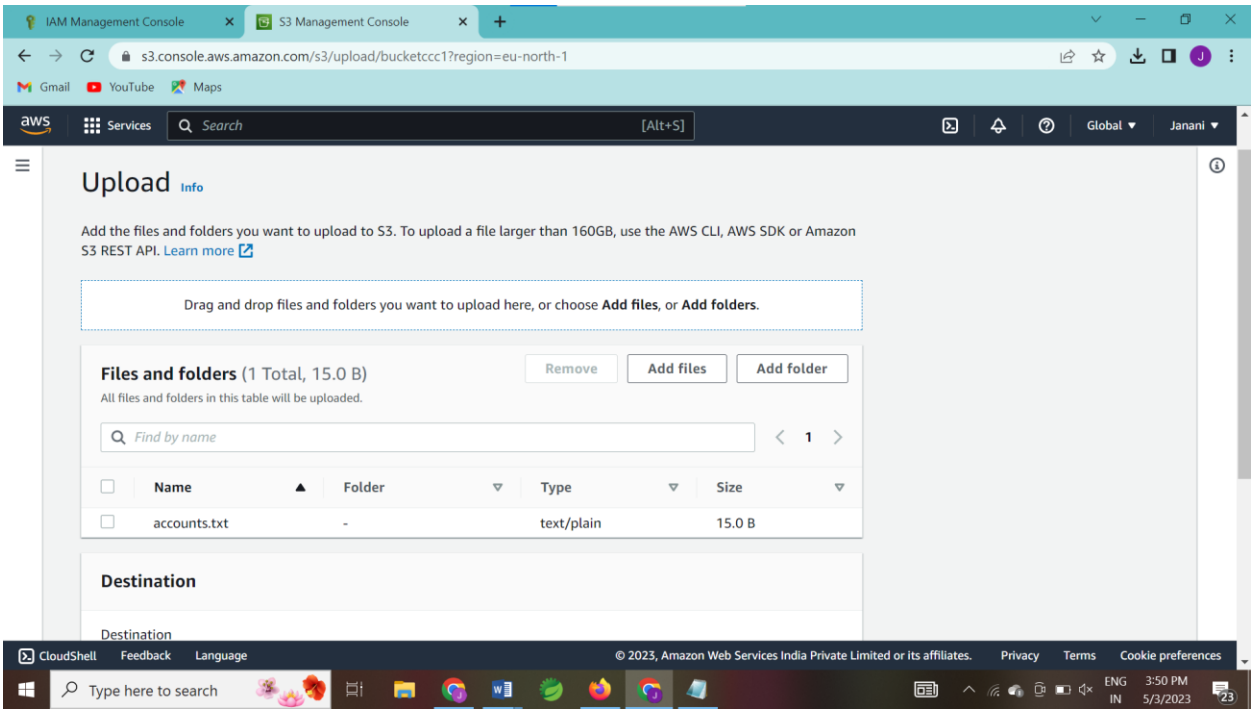
IAM Management Console
S3 Management Console
s3.console.aws.amazon.com/s3/upload/bucketccc1?region=eu-north-1
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Upload Info
Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more
Drag and drop files and folders you want to upload here, or choose Add files, or Add folders.
Files and folders (1 Total, 15.0 B)
All files and folders in this table will be uploaded.
Remove
Add files
Add folder
Find by name
1
Name
Folder
Type
Size
accounts.txt
-
text/plain
15.0 B
Destination
Destination
CloudShell
Feedback
Language
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Cookie preferences
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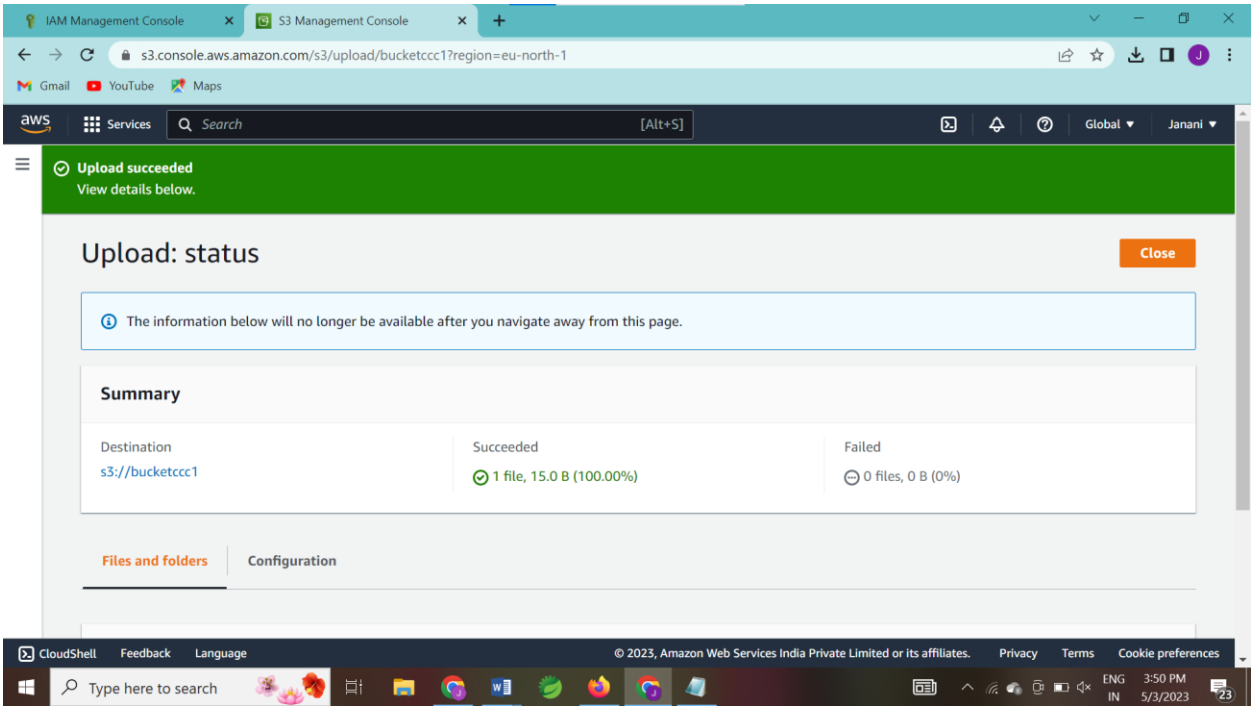
ENG
IN
3:50 PM
5/3/2023


IAM Management Console
S3 Management Console
s3.console.aws.amazon.com/s3/upload/bucketccc1?region=eu-north-1
Gmail
YouTube
Maps
aws
Services
Search
[Alt+S]
Global
Janani
Upload succeeded
View details below.
Upload: status
Close
The information below will no longer be available after you navigate away from this page.
Summary
Destination
s3://bucketccc1
Succeeded
1 file, 15.0 B (100.00%)
Failed
0 files, 0 B (0%)
Files and folders
Configuration
CloudShell
Feedback
Language
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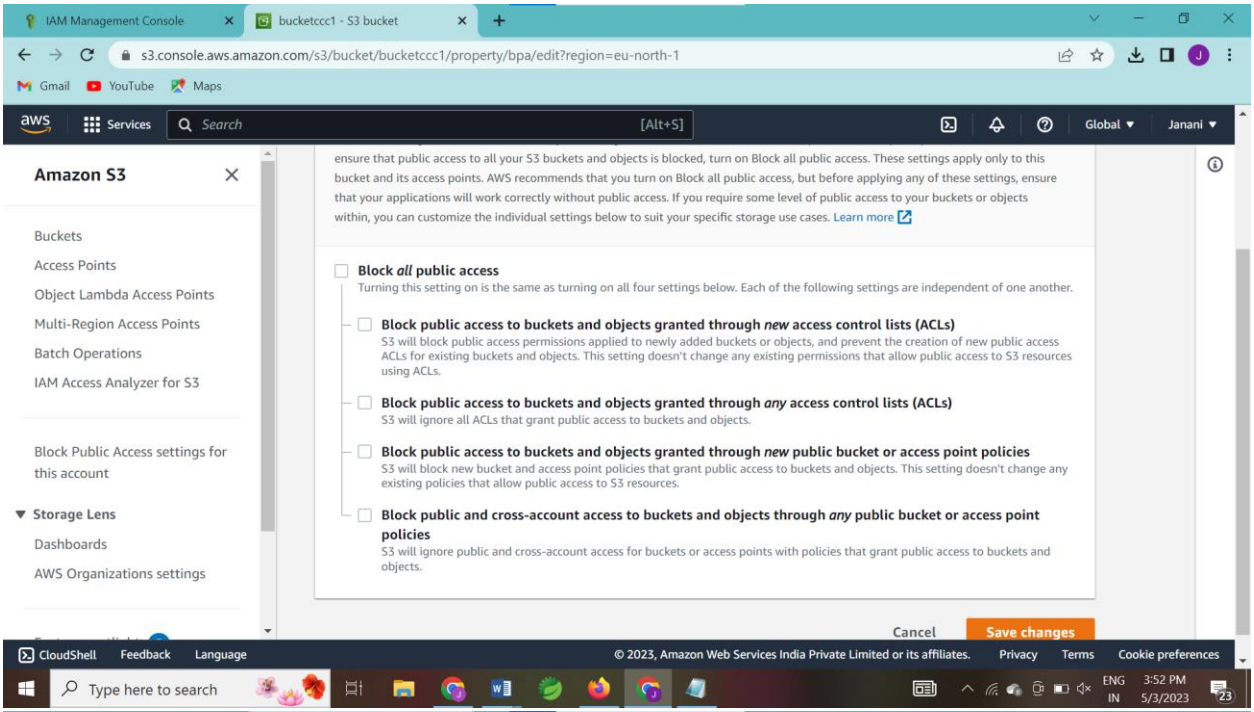
IN
3:50 PM
5/3/2023


IAM Management Console
bucketccc1 - S3 bucket
s3.console.aws.amazon.com/s3/bucket/bucketccc1/property/bpa/edit?region=eu-north-1
Gmail
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Maps
aws
Services
Search
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Global
Janani
Amazon S3
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more
Block all public access
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.
Block public access to buckets and objects granted through new access control lists (ACLs)
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
Block public access to buckets and objects granted through any access control lists (ACLs)
S3 will ignore all ACLs that grant public access to buckets and objects.
Block public access to buckets and objects granted through new public bucket or access point policies
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
Block public and cross-account access to buckets and objects through any public bucket or access point policies
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.
Cancel
Save changes
CloudShell
Feedback
Language
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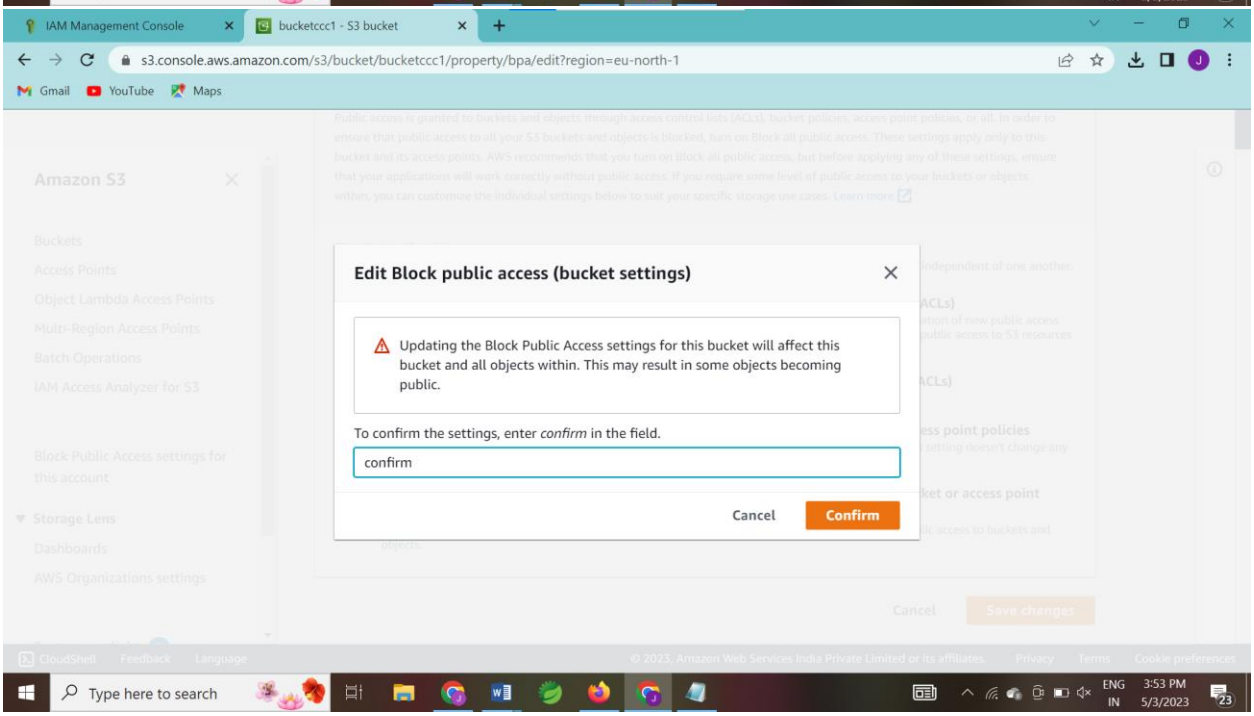
ENG
IN
3:52 PM
5/3/2023


IAM Management Console
bucketccc1 - S3 bucket
s3.console.aws.amazon.com/s3/bucket/bucketccc1/property/bpa/edit?region=eu-north-1
Gmail
YouTube
Maps
Edit Block public access (bucket settings)
Updating the Block Public Access settings for this bucket will affect this bucket and all objects within. This may result in some objects becoming public.
To confirm the settings, enter confirm in the field.
confirm
Cancel
Confirm
CloudShell
Feedback
Language
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ENG
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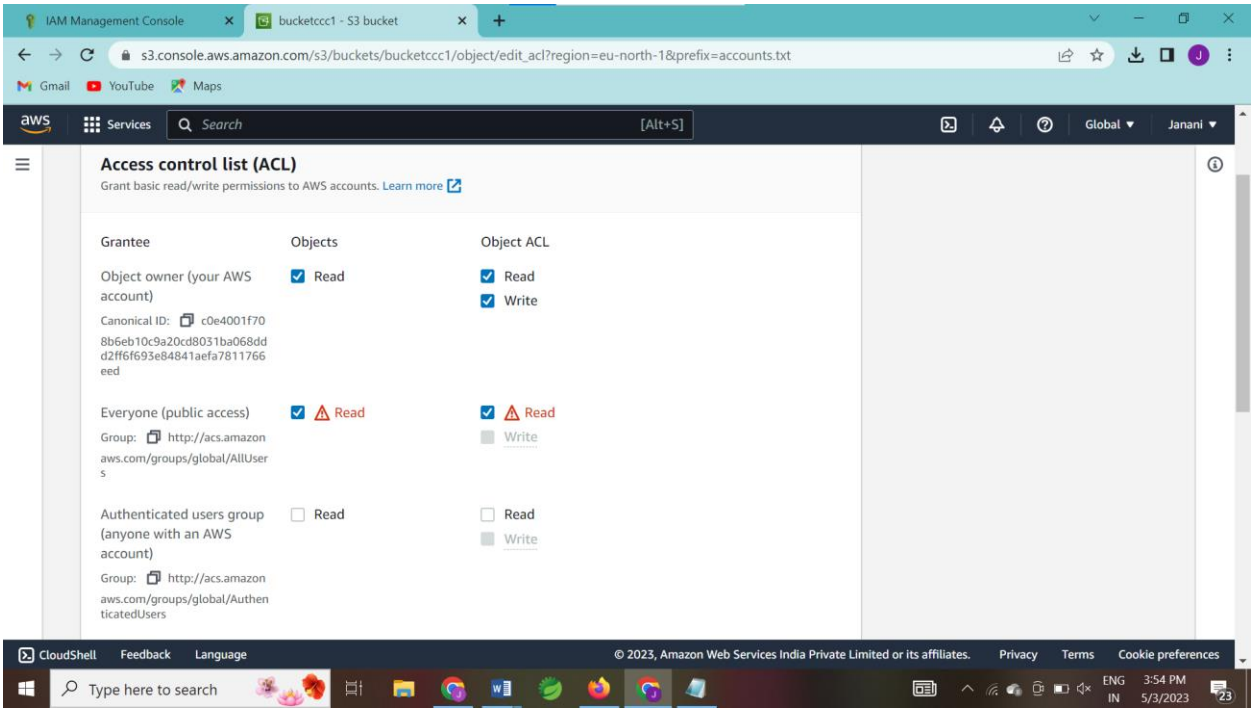
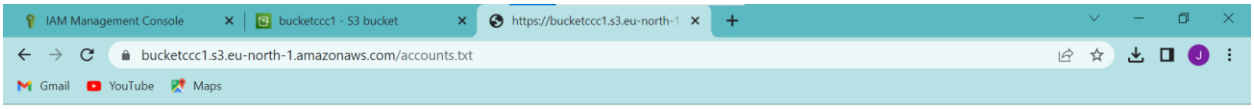
3:53 PM
5/3/2023



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CC1 examination
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