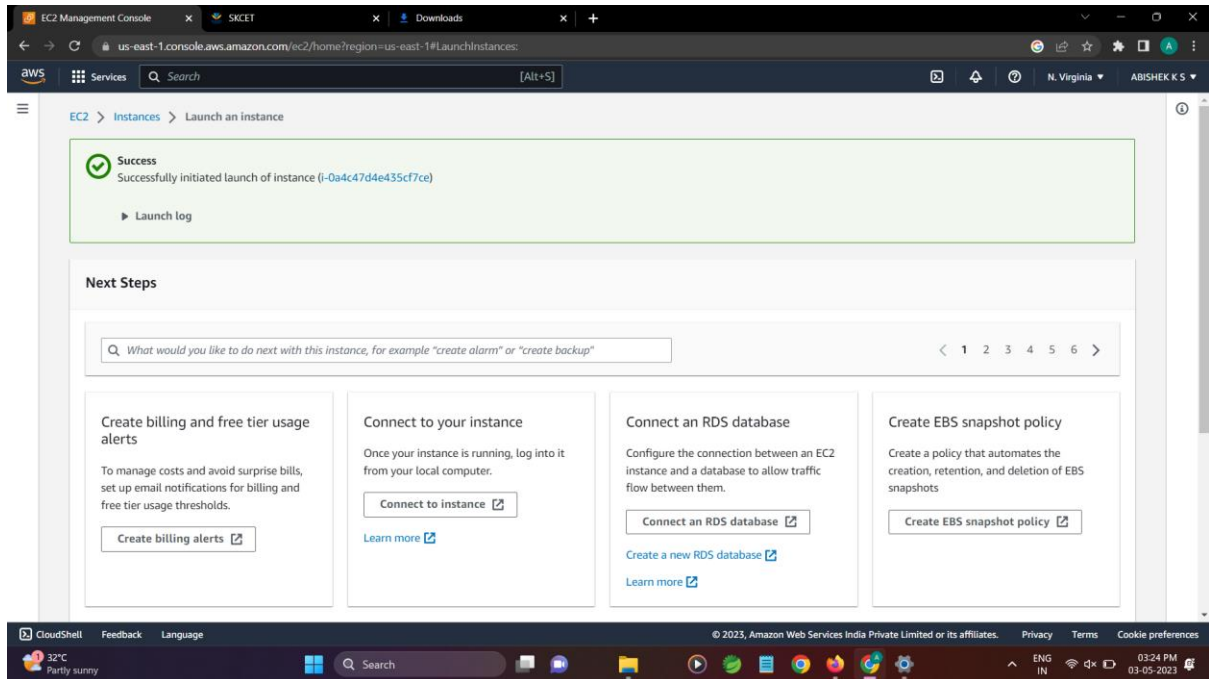


AWS-CC1

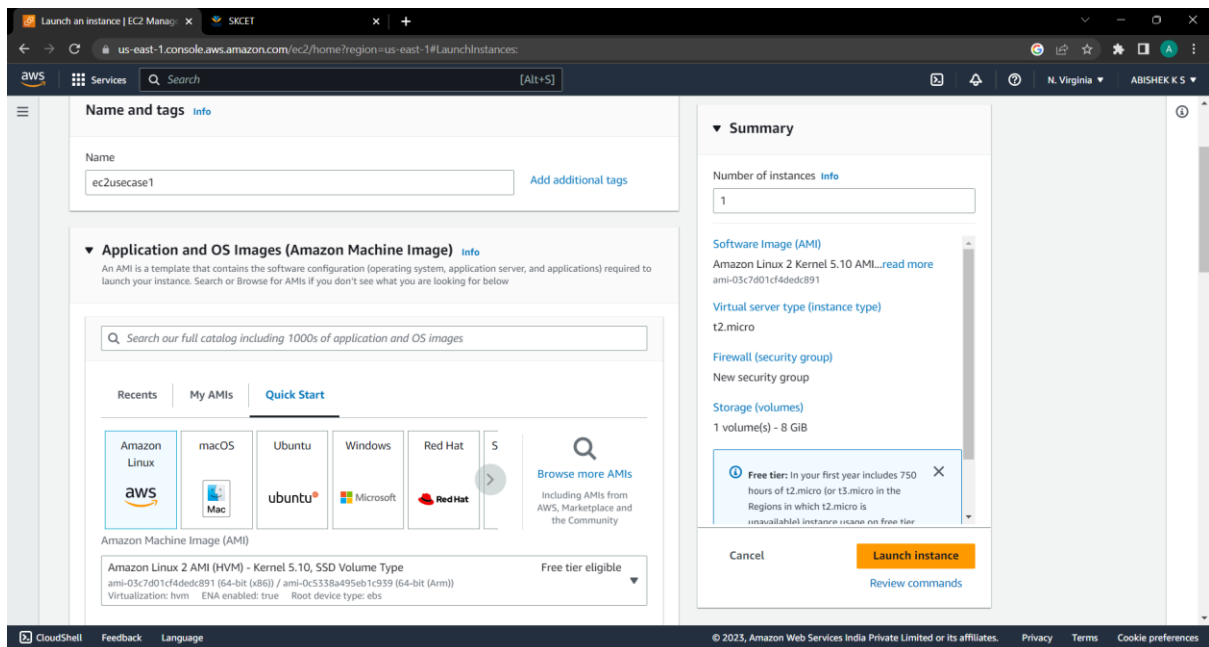
ABISHEK K S-727721euit004

Qn1:

i)



ii)



iii)

The screenshot shows the AWS Management Console for a security group named 'sg-010762e42447749a6 - launch-wizard-1'. The console displays the following details:

- Security group name:** launch-wizard-1
- Security group ID:** sg-010762e42447749a6
- Description:** launch-wizard-1 created 2023-05-03T09:52:27.990Z
- VPC ID:** vpc-0b9e750479fac8c0d
- Owner:** 803449663578
- Inbound rules count:** 1 Permission entry
- Outbound rules count:** 1 Permission entry

The **Inbound rules** tab is selected, showing a single rule:

Name	Security group rule...	IP version	Type	Protocol	Port range
-	sgr-01abf608d8a0c9330	IPv4	SSH	TCP	22

The console also includes a sidebar with navigation options like EC2 Dashboard, Instances, and Images, and a bottom status bar with system information.

iv)

The screenshot shows the AWS Management Console for the same security group, but now it has two inbound rules. The details are as follows:

- Security group name:** launch-wizard-1
- Security group ID:** sg-010762e42447749a6
- Description:** launch-wizard-1 created 2023-05-03T09:52:27.990Z
- VPC ID:** vpc-0b9e750479fac8c0d
- Owner:** 803449663578
- Inbound rules count:** 2 Permission entries
- Outbound rules count:** 1 Permission entry

The **Inbound rules** tab is selected, showing two rules:

Name	Security group rule...	IP version	Type	Protocol	Port range
-	sgr-01abf608d8a0c9330	IPv4	SSH	TCP	22
-	sgr-0a707e1e2d750fb5e	IPv4	HTTP	TCP	80

The console interface remains the same, with the same sidebar and status bar.

Qn2:

i)

User groups (2) [Info](#)

A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.

Filter User groups by property or group name and press enter

<input type="checkbox"/>	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	Network-L1-Team	0	Not defined	Now
<input type="checkbox"/>	S3-Admins	0	Defined	7 days ago

ii)

Users (2) [Info](#)

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

Find users by username or access key

<input type="checkbox"/>	User name	Groups	Last activity	MFA	Password age	Active key age
<input type="checkbox"/>	Network-L1-User1	None	Never	None	None	-
<input type="checkbox"/>	S3-Admins1	None	7 days ago	None	7 days ago	-

iii)

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
- Analizers
- Settings
- Credential report
- Organization activity
- Service control policies (SCPs)

Policies attached to this user group.

Network-L1-Team

Summary

User group name: Network-L1-Team

Creation time: May 03, 2023, 15:40 (UTC+05:30)

ARN: arn:aws:iam::803449663578:group/Network-L1-Team

Users | **Permissions** | Access Advisor

Permissions policies (1) Info

You can attach up to 10 managed policies.

Filter policies by property or policy name and press enter.

Policy name	Type	Description
AmazonVPCReadOnlyAccess	AWS managed	Provides read only access to Amazon ...

iv)

Identity and Access Management (IAM)

Search IAM

Dashboard

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Policies attached to this user group.

Network-L1-Team

Summary

User group name: Network-L1-Team

Creation time: May 03, 2023, 15:40 (UTC+05:30)

ARN: arn:aws:iam::803449663578:group/Network-L1-Team

Users | **Permissions** | Access Advisor

Permissions policies (2) Info

You can attach up to 10 managed policies.

Filter policies by property or policy name and press enter.

Policy name	Type	Description
AmazonVPCReadOnlyAccess	AWS managed	Provides read only access to Amazon .
AWSNetworkManagerReadOnlyAccess	AWS managed	Provides read only access to Amazon .

Qn3:

i)

Amazon S3 Management Console - Buckets

Successfully created bucket "mybucketnewcc"
To upload files and folders, or to configure additional bucket settings choose [View details](#).

Account snapshot
Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

Buckets (2) Info
Buckets are containers for data stored in S3. [Learn more](#)

Find buckets by name

Name	AWS Region	Access	Creation date
buac	Asia Pacific (Mumbai) ap-south-1	Public	April 26, 2023, 10:04:26 (UTC+05:30)
mybucketnewcc	EU (Stockholm) eu-north-1	Bucket and objects not public	May 3, 2023, 15:48:46 (UTC+05:30)

Buttons: Copy ARN, Empty, Delete, Create bucket

ii)

Amazon S3 Management Console - mybucketnewcc

Successfully edited access control list.

mybucketnewcc Info
Publicly accessible

Objects Properties Permissions Metrics Management Access Points

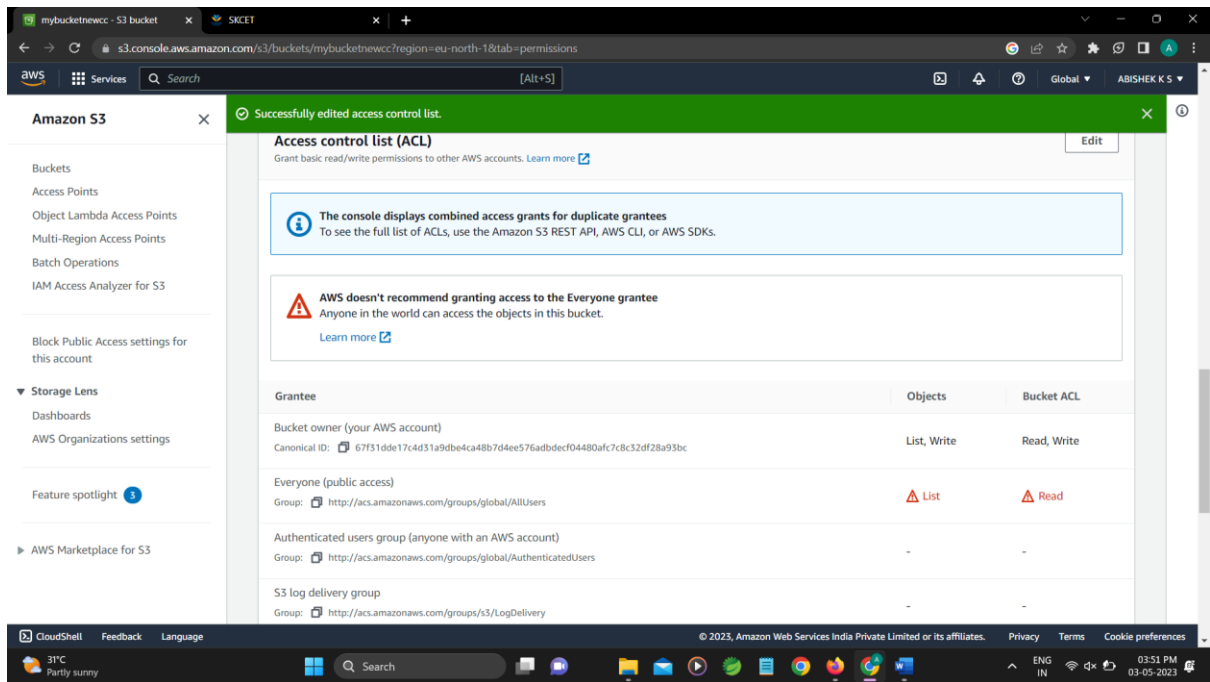
Permissions overview

Access
Public

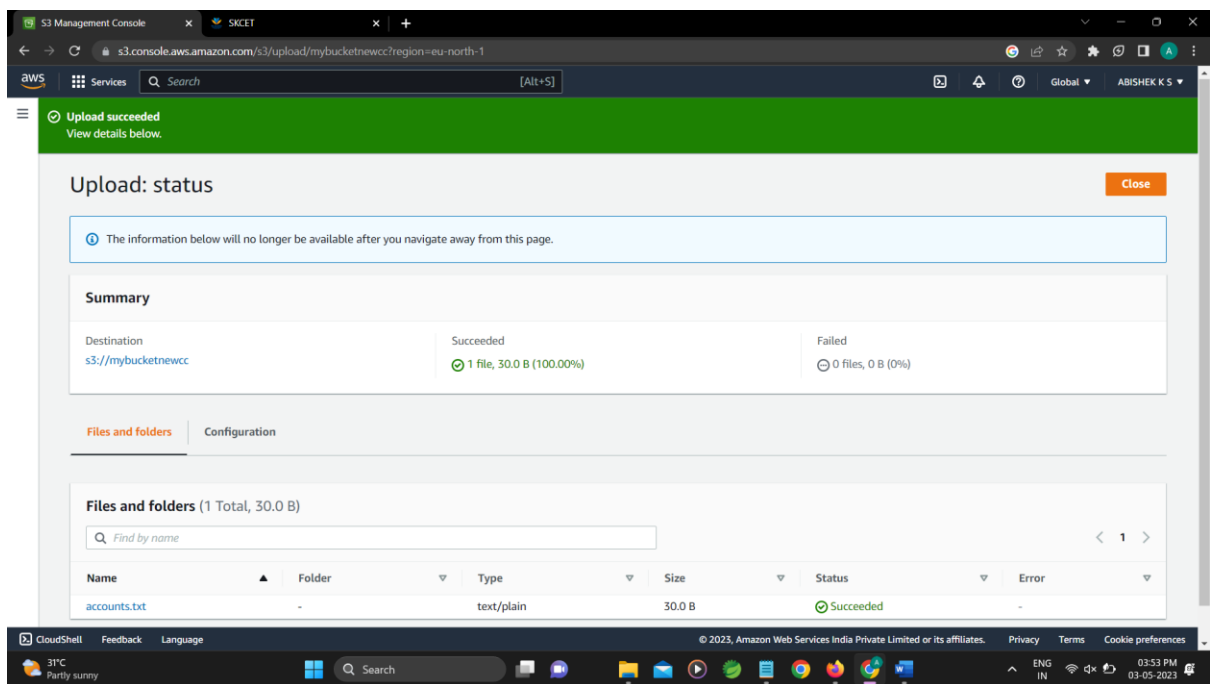
Block public access (bucket settings)
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings 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](#)

Edit

Block all public access



iii)



iv)

The screenshot displays the AWS S3 console interface for a bucket named 'mybucketnewcc'. The breadcrumb navigation shows 'Amazon S3 > Buckets > mybucketnewcc'. The bucket's status is 'Publicly accessible'. The 'Objects' tab is selected, showing a list of objects. There is one object, 'accounts.txt', which is a text file (txt) of 30.0 B, uploaded on May 3, 2023, at 15:53:53 (UTC+05:30) using the Standard storage class. The console includes various action buttons like 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', 'Actions', 'Create folder', and 'Upload'. A search bar for objects by prefix is also present. The bottom of the image shows a Windows taskbar with the date and time as 03:56 PM on 03-05-2023.

mybucketnewcc - S3 bucket

s3.console.aws.amazon.com/s3/buckets/mybucketnewcc?region=eu-north-1&tab=objects

Amazon S3 > Buckets > mybucketnewcc

mybucketnewcc Info

Publicly accessible

Objects Properties Permissions Metrics Management Access Points

Objects (1)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Refresh Copy S3 URI Copy URL Download Open Delete Actions Create folder Upload

Find objects by prefix

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	accounts.txt	txt	May 3, 2023, 15:53:53 (UTC+05:30)	30.0 B	Standard

CloudShell Feedback Language © 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

31°C Partly sunny Search ENG IN 03:56 PM 03-05-2023