

CLOUD COMPUTING

CC1

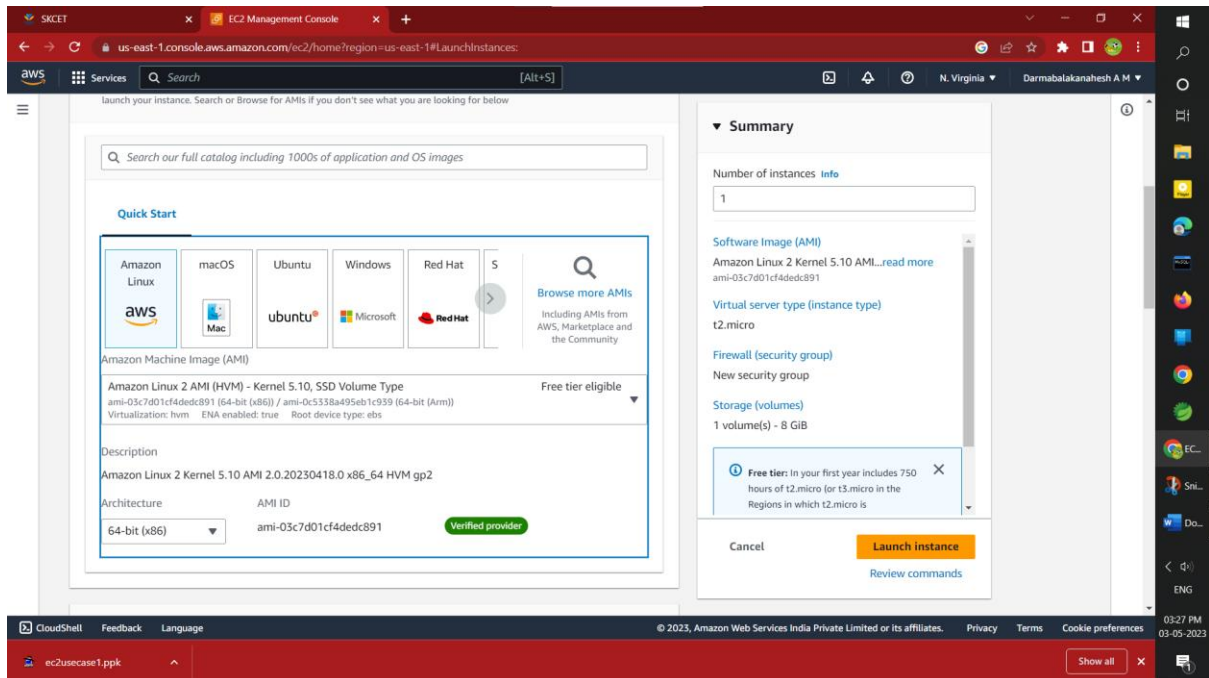
727721euit024-Darmabalakanahesh A M

CREATE AN EC2 INSTANCE IN THE us-east-1 region:

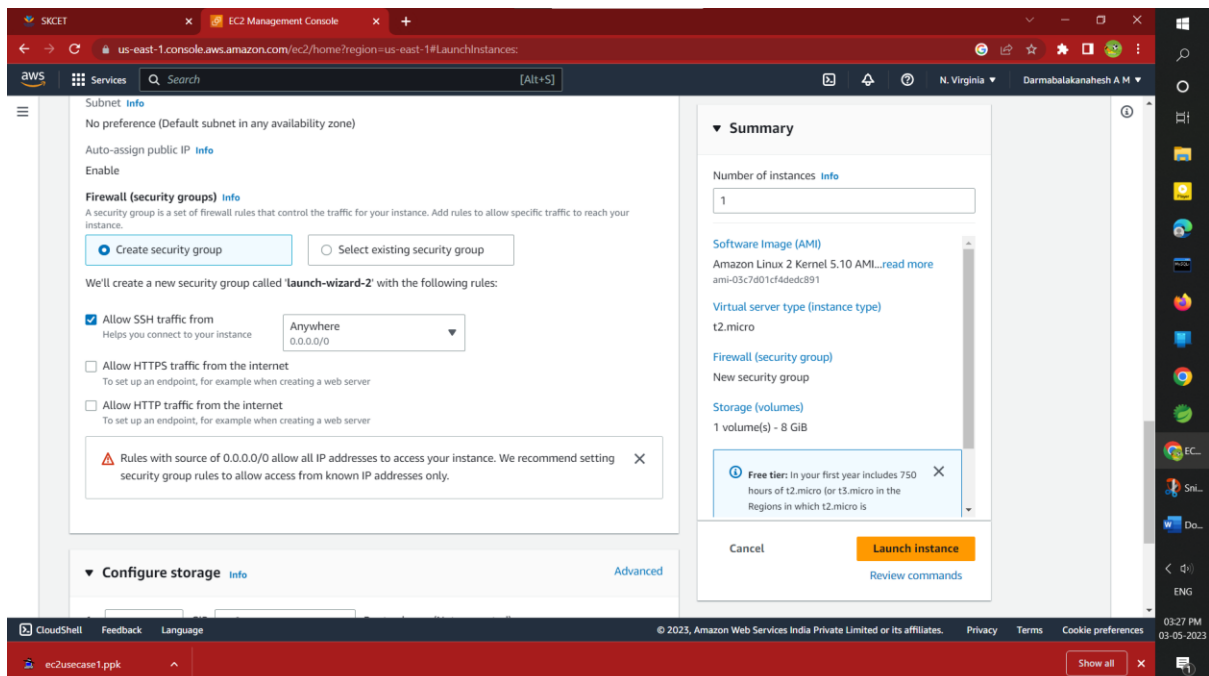
1)GIVE THE NAMETAG OF BOTH EC2 INSTANCE AND KEYPAIR AS “ec2usecase1”

The screenshot displays the AWS Management Console's 'Launch an instance' wizard. The 'Name and tags' section has 'ec2usecase1' entered. The 'Application and OS Images' section shows 'Amazon Linux 2023 AMI' selected. The 'Summary' section shows 't2.micro' instance type, 'New security group', and '1 volume(s) - 8 GiB'. The 'Key pair (login)' section has 'ec2usecase1' entered. The 'Network settings' section shows 'vpc-0ed978cfb37e0d8d5' selected. The 'Firewall (security groups)' section shows 'Create security group' selected. The 'Launch instance' button is visible.

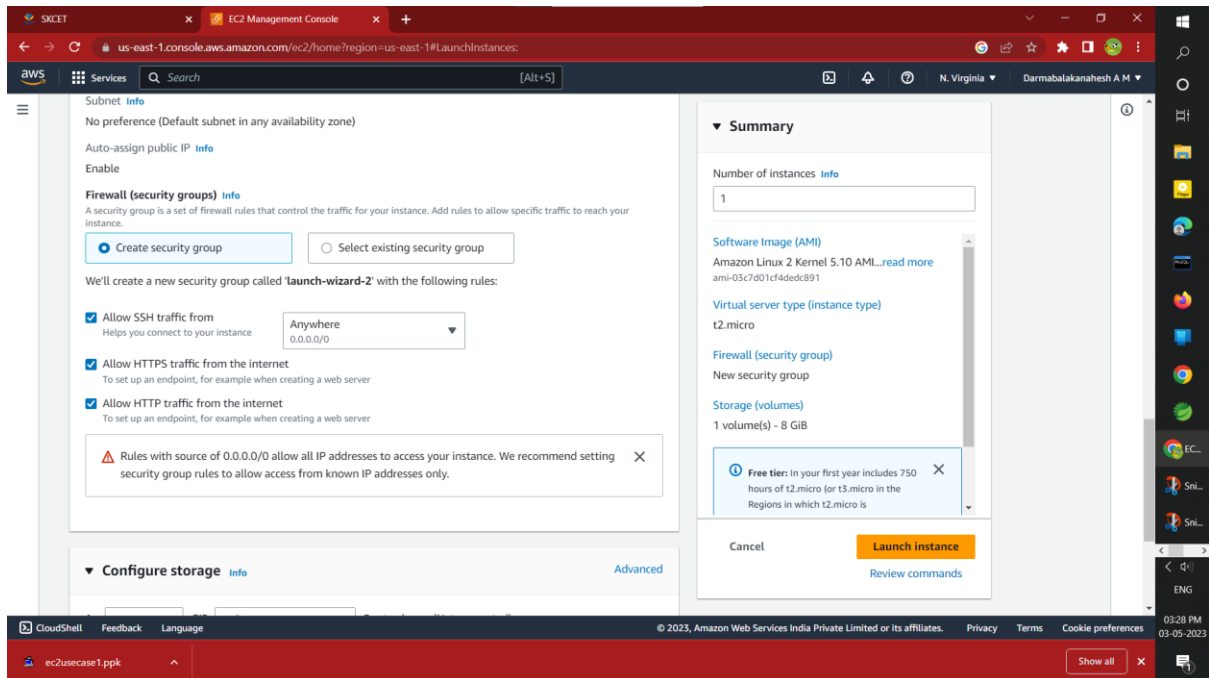
2) EC2 INSTANCE AMI SHOULD BE “Amazon Linux 2”



3) ALLOW SSH TRAFFIC FOR TAKING PUTTY REMOTE CONNECTION

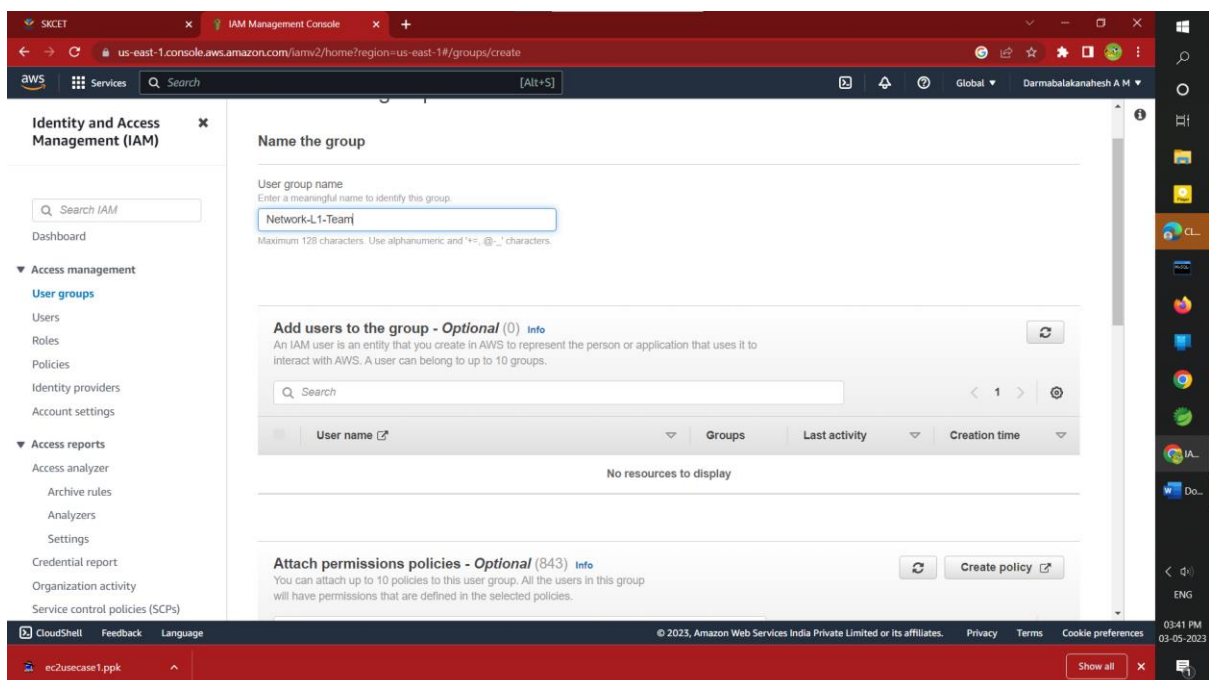


4)ALLOW THE HTTP TRAFFIC FROM THE INTERNET FOR REACHING WEBSITE REQUESTS

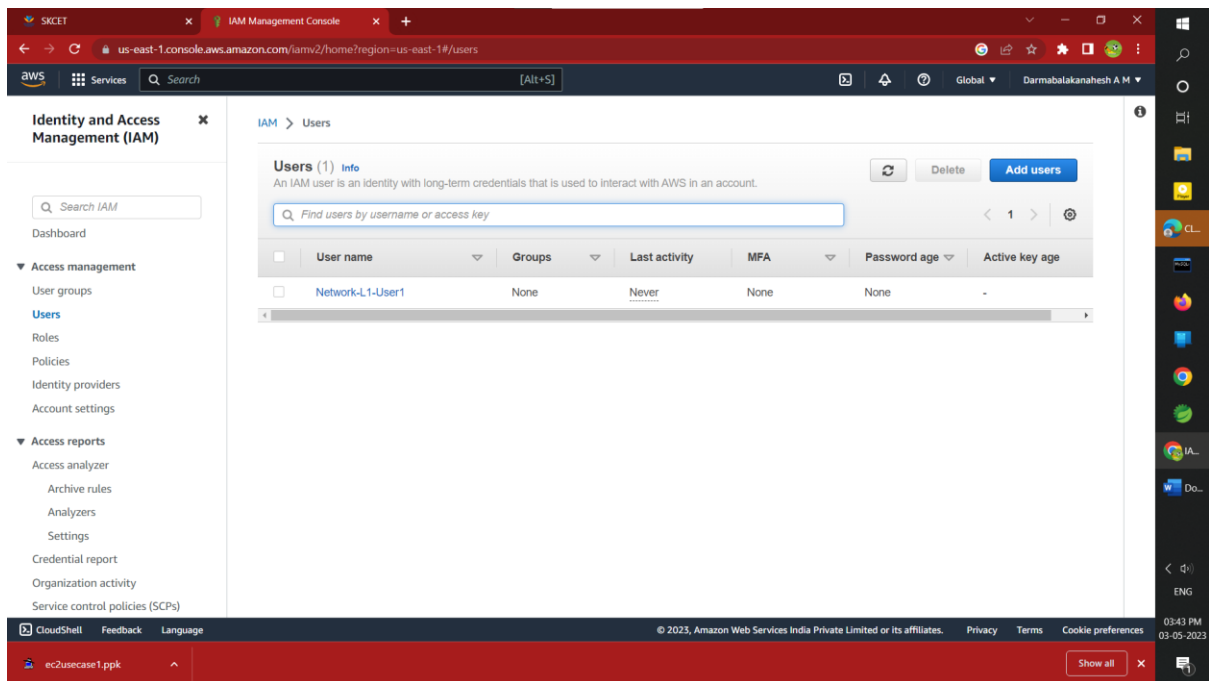


Q2) Create an IAM group called 'Network-L1-Team' with 'Amazon VPCReadOnlyAccess' and 'AWSNetworkManagerReadOnlyAccess' policies, then add an IAM user called 'Network-L1-User1' to the group.

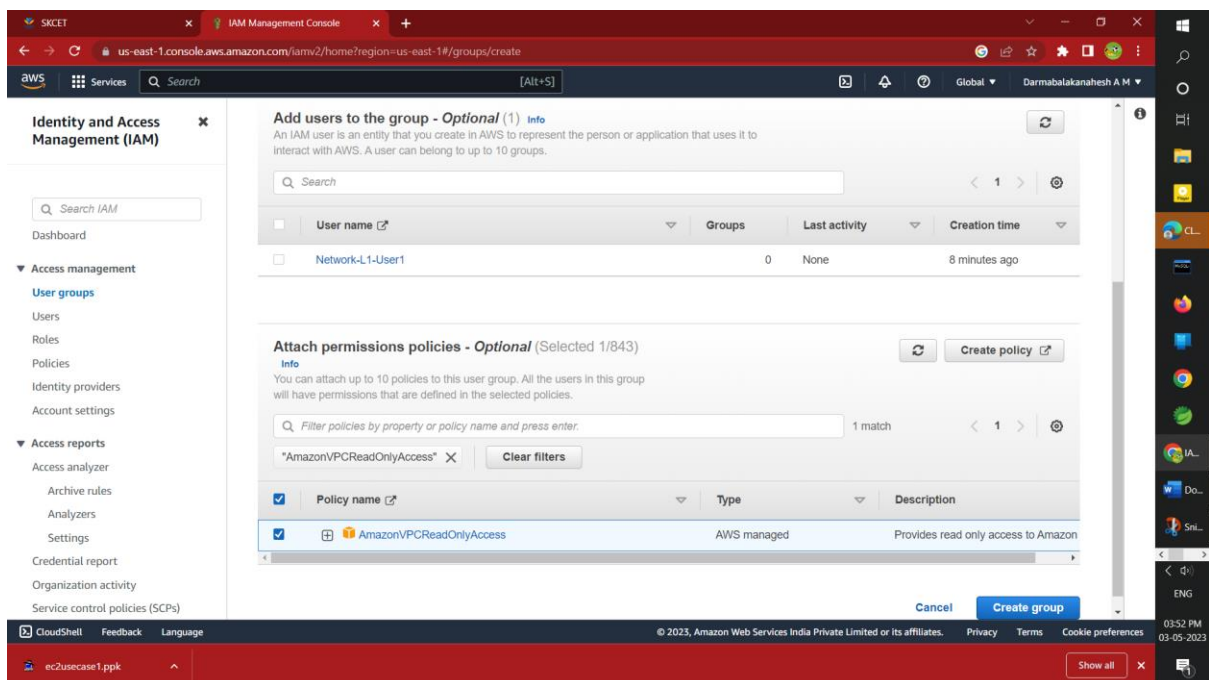
The name of the IAM group should be 'Network-L1-Team'.



The name of the IAM user should be Network-L1-User1'



The 'Amazon VPCReadOnlyAccess' policy should be attached.



The 'AWSNetworkManagerReadOnlyAccess' policy should be attached.

The screenshot shows the AWS IAM console interface. The left sidebar contains the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, Access reports, and Service control policies (SCPs). The main content area is titled 'Add users to the group - Optional (1)' and includes a search bar and a table with columns: User name, Groups, Last activity, and Creation time. Below this, the 'Attach permissions policies - Optional (Selected 2/843)' section is visible, showing a search bar and a table with columns: Policy name, Type, and Description. The table lists the 'AWSNetworkManagerReadOnlyAccess' policy, which is AWS managed and provides read-only access to Amazon.

User name	Groups	Last activity	Creation time
Network-L1-User1	0	None	8 minutes ago

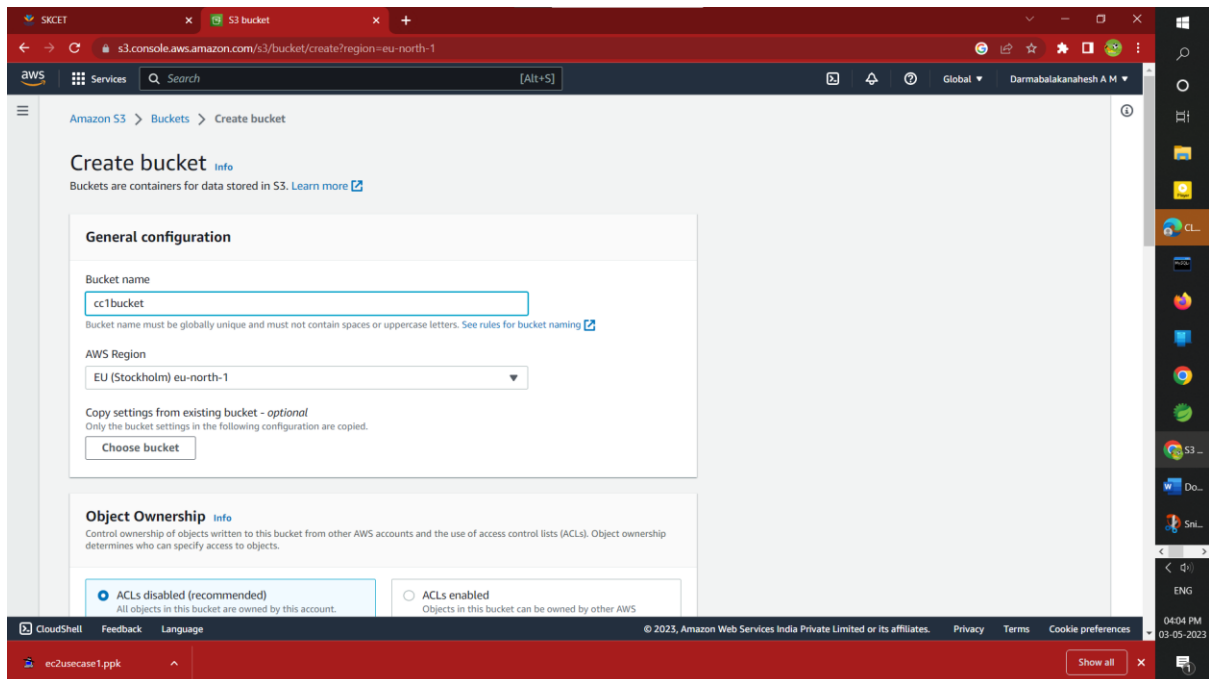
Policy name	Type	Description
AWSNetworkManagerReadOnlyAccess	AWS managed	Provides read only access to Amazon

The screenshot shows the AWS IAM console interface. The left sidebar contains the 'Identity and Access Management (IAM)' menu. The main content area is titled 'User groups (1)' and includes a search bar and a table with columns: Group name, Users, Permissions, and Creation time. The table lists the 'Network-L1-Team' group, which has 1 user, is defined, and was created 'Now'.

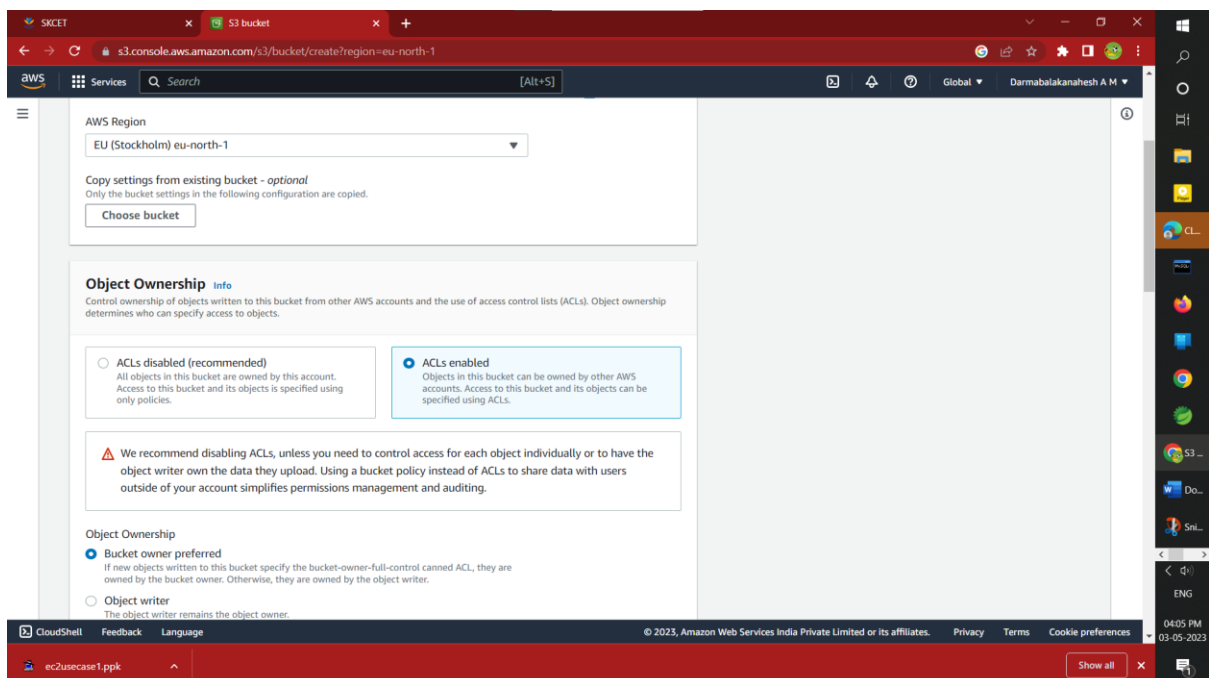
Group name	Users	Permissions	Creation time
Network-L1-Team	1	Defined	Now

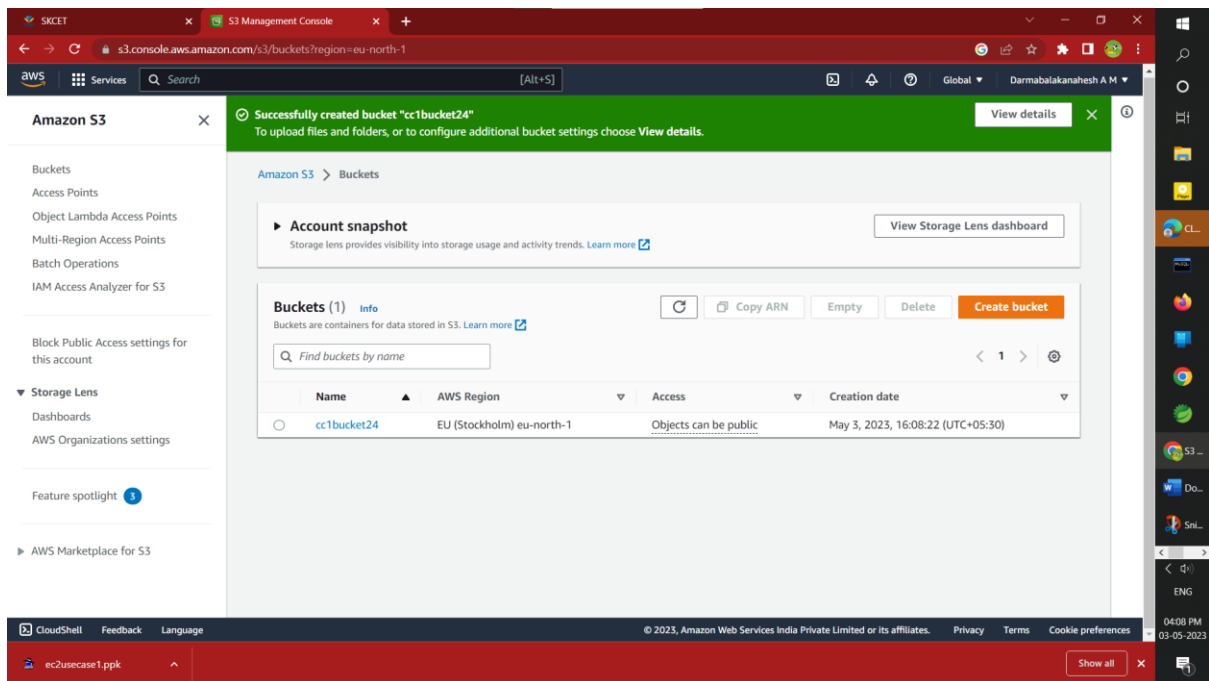
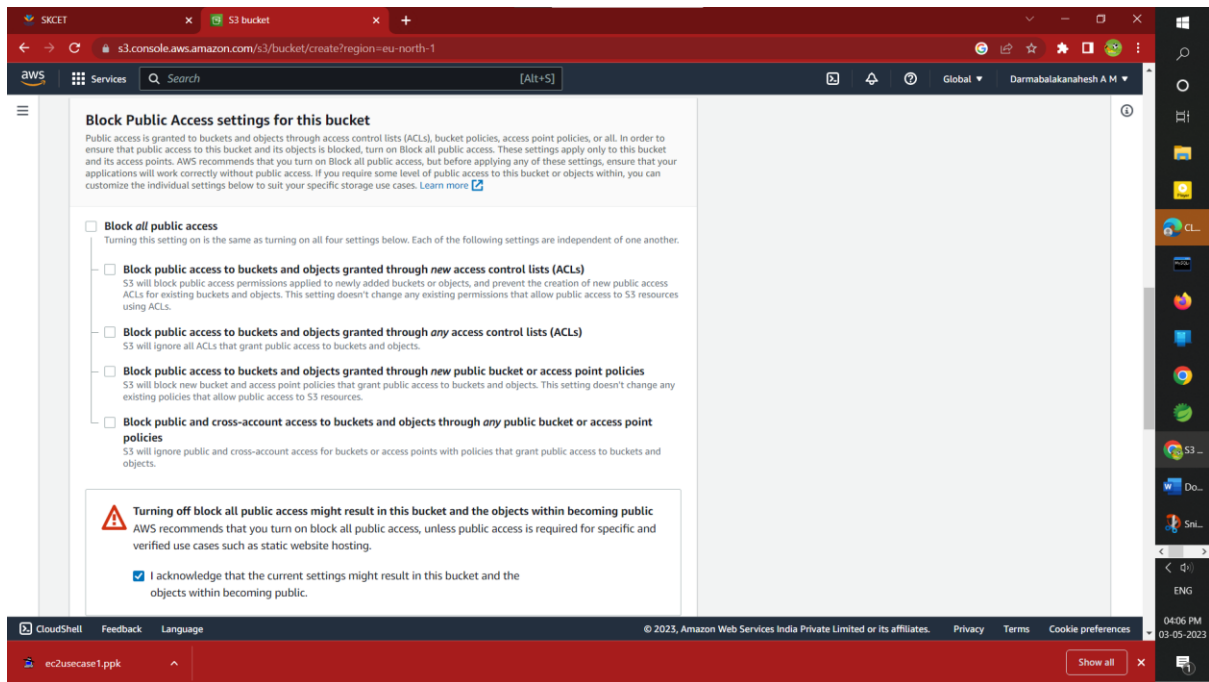
Q3) Create a S3 bucket for the following requirements

Create a new S3 bucket in the region of "Stockholm"

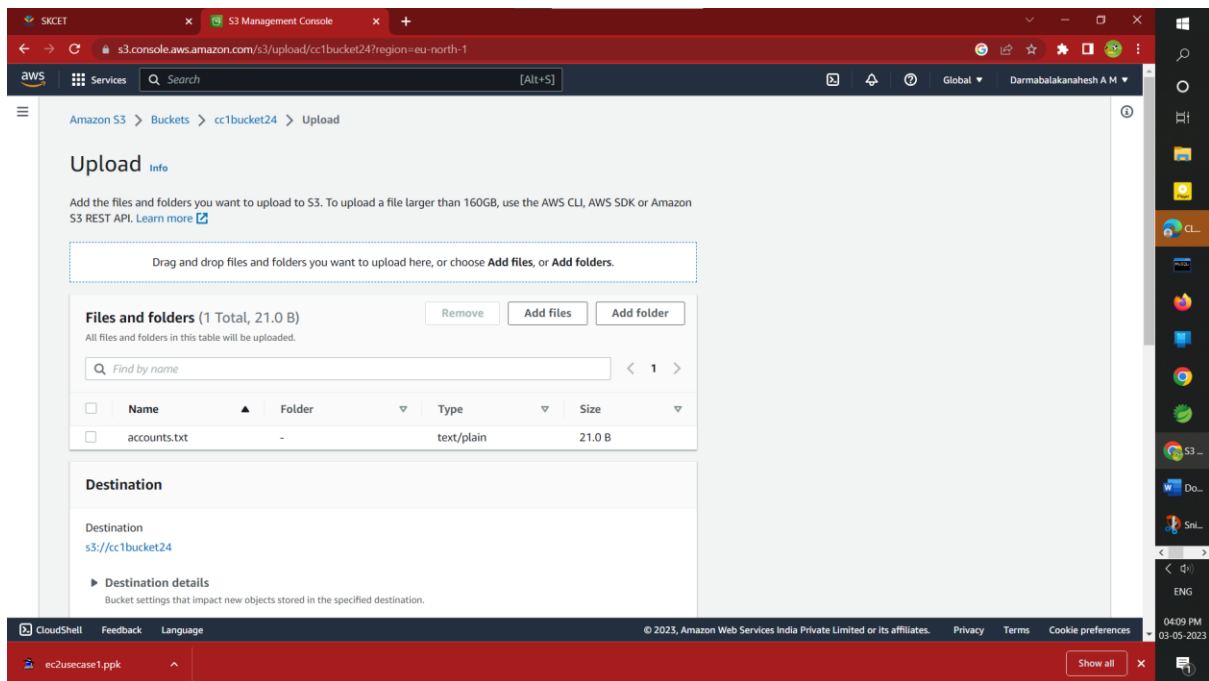


Make the bucket accessible to everyone(publicly) via Bucket ACL.

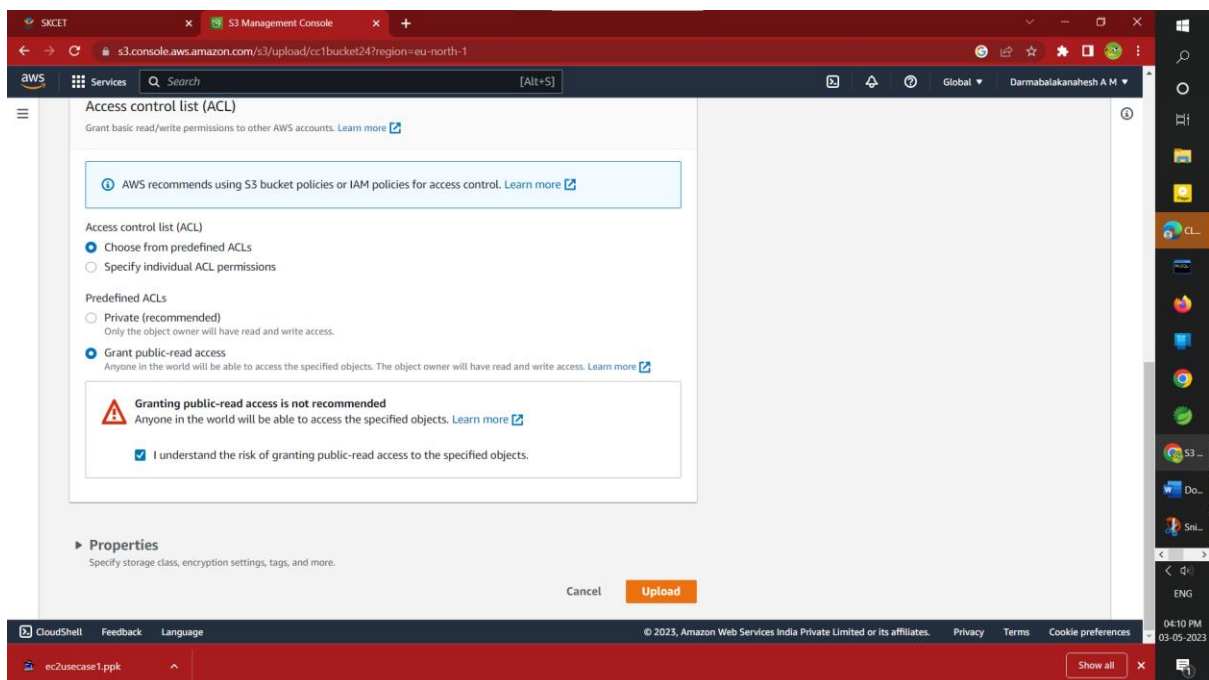




Upload a text file in the name of 'accounts.txt'



Make the object 'accounts.txt' file accessible to everyone(publicly).



SKCET

S3 Management Console

s3.console.aws.amazon.com/s3/upload/cc1bucket24?region=eu-north-1

Services Search [Alt+S]

Global Darmabalanahesh A M

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://cc1bucket24

Succeeded

1 file, 21.0 B (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 Total, 21.0 B)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
accounts.txt	-	text/plain	21.0 B	Succeeded	-

CloudShell Feedback Language

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ec2usecase1.ppk Show all

ENG

04:10 PM 03-05-2023