

## 2023\_SKCET\_Cloud\_CC1

Time:30 minutes

Marks: 16

Q1.

Create an EC2 Instance in the us-east-1 region with the following requirements.

Give the Name tag of both EC2 instance & key pair as "ec2usecase1"(Name).(4 Marks)

EC2 instance AMI should be "Amazon Linux 2".(4 Marks)

Allow SSH traffic for taking putty remote connection.(4 Marks)

Allow HTTP traffic from the internet for reaching website requests.(4Marks)0

The screenshot shows the AWS Management Console for the 'us-east-1' region. A notification at the top states 'Successfully stopped i-08f8b71abdf29379b'. The 'Instances' page shows a table with one instance, 'ec2usecase1', with ID 'i-08f8b71abdf29379b', in the 'Running' state, using the 't2.micro' instance type, in the 'us-east-1b' availability zone, with the key pair 'ec2usecase1', and launched on '2023/05/03 15:42'. Below the table, the details for instance 'i-08f8b71abdf29379b (ec2usecase1)' are shown. The details include: Platform: Amazon Linux (Inferred); Platform details: Linux/UNIX; Stop protection: Disabled; Instance auto-recovery: Default; AMI Launch index: 0; AMI ID: ami-03c7d01cf4dedc891; AMI name: amzn2-ami-kernel-5.10-hvm-2.0.20230418.0-x86\_64-gp2; Launch time: Wed May 03 2023 15:42:12 GMT+05:30 (India Standard Time) (1 minute); Lifecycle: normal; Key pair assigned at launch: ec2usecase1; Monitoring: disabled; Termination protection: Disabled; AMI location: amazon/amzn2-ami-kernel-5.10-hvm-2.0.20230418.0-x86\_64-gp2; Stop-hibernate behavior: disabled; State transition reason: -.

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Q2.

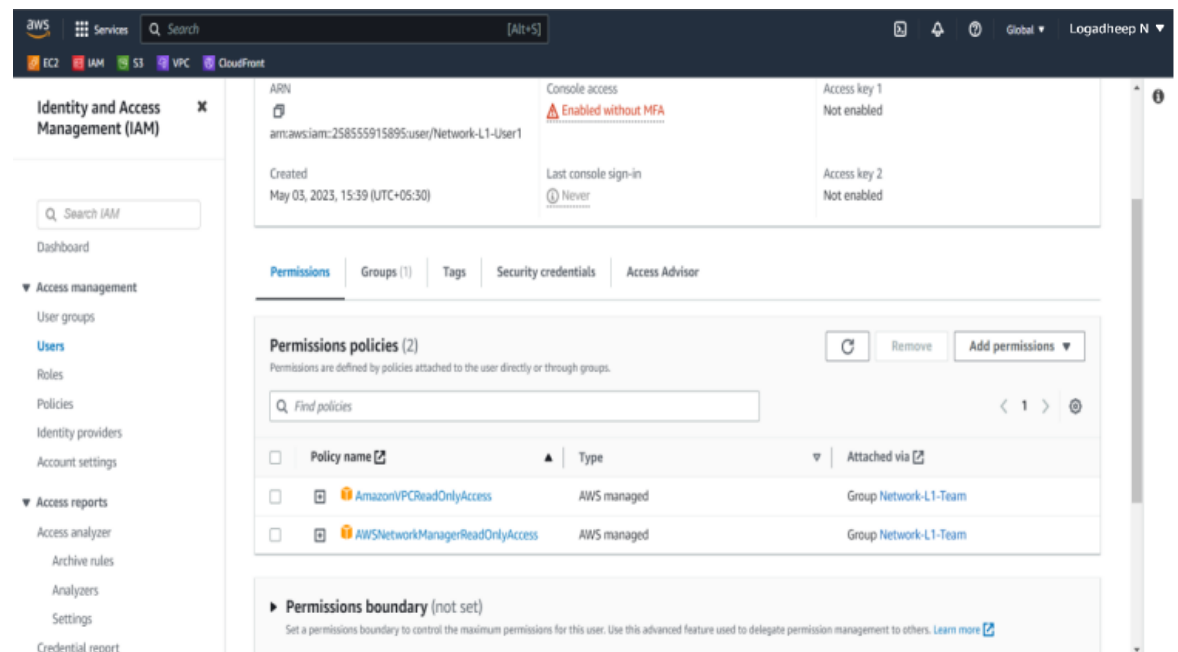
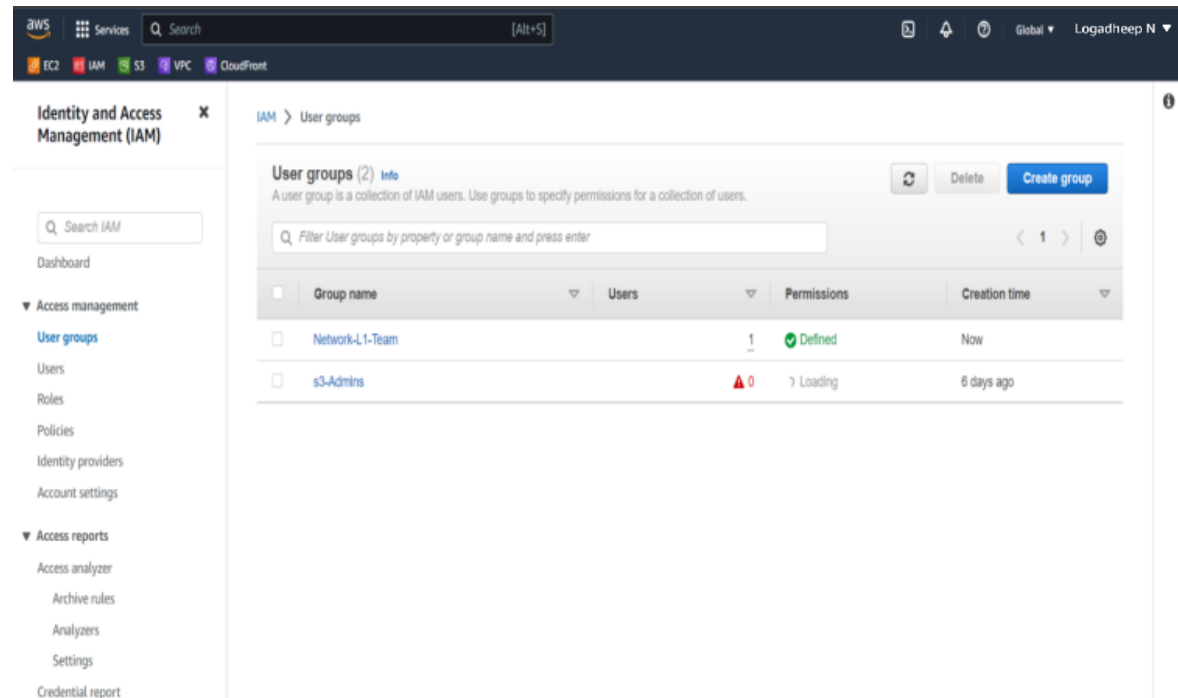
Create an IAM group called 'Network-L1-Team' with 'AmazonVPCReadOnlyAccess' and 'AWSNetworkManagerReadOnlyAccess' policies, then add an IAM user called 'Network-L1-User1' to the group.

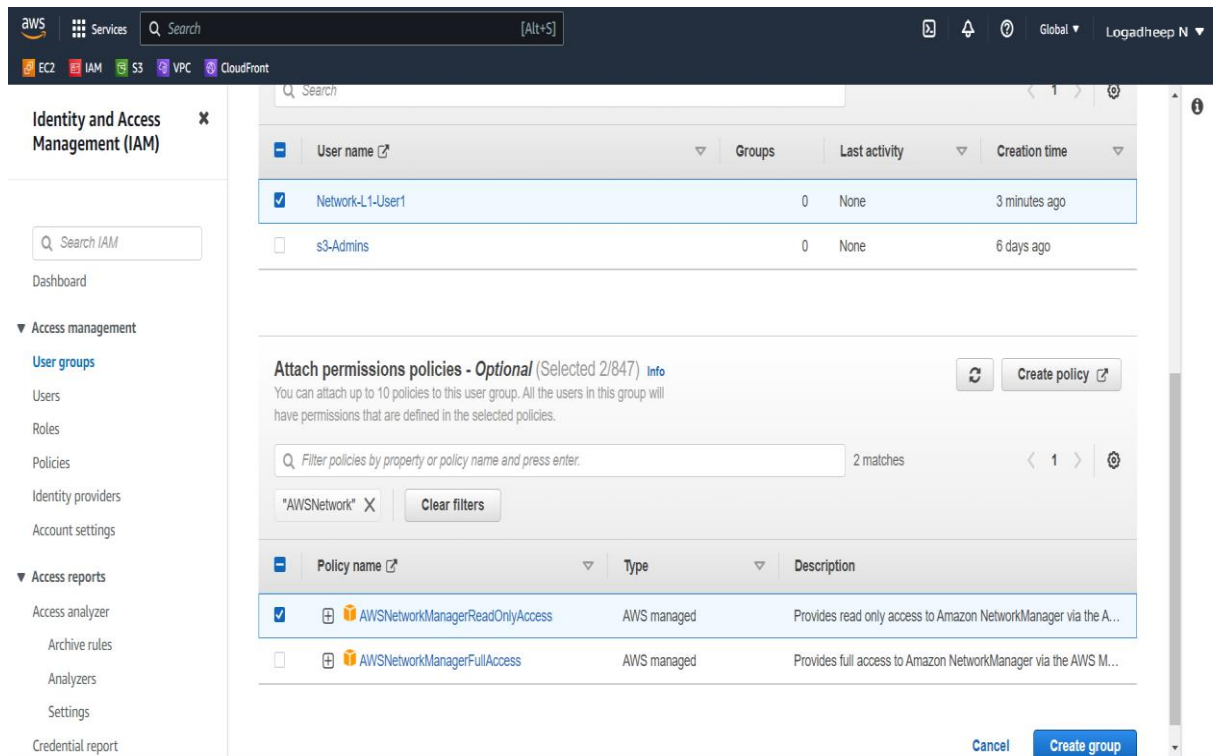
The name of the IAM group should be 'Network-L1-Team'.(4 Marks)

The name of the IAM user should be 'Network-L1-User1'.(4 Marks)

The 'AmazonVPCReadOnlyAccess' policy should be attached.(4 Marks)

The 'AWSNetworkManagerReadOnlyAccess' policy should be attached.(5Marks)





Time:30 minutes

Marks: 17

Q3.

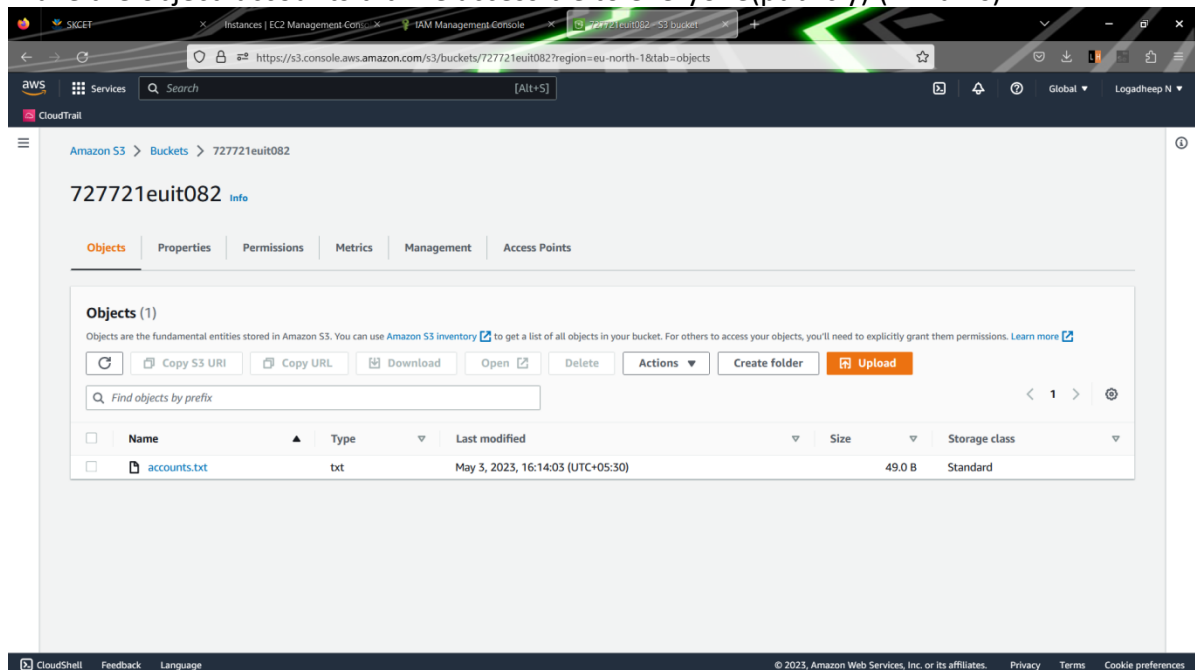
Create a S3 bucket for the following requirements

Create a new S3 bucket in the region of "Stockholm".(4 Marks)

Make the bucket accessible to everyone(publicly) via Bucket ACL.(4 Marks)

Upload a text file in the name of 'accounts.txt'. (5Marks)

Make the object 'accounts.txt' file accessible to everyone(publicly).(4 Marks)



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

Feature spotlight

AWS Marketplace for S3

Amazon S3 > Buckets > 727721eu082 > accounts.txt

accounts.txt

Copy S3 URI

Download

Open

Object actions

Properties

Permissions

Versions

Access control list (ACL)

Grant basic read/write permissions to AWS accounts. [Learn more](#)

This bucket has the bucket owner enforced setting applied for Object Ownership

When **bucket owner enforced** is applied, use bucket policies to control access. [Learn more](#)

Grantee	Object	Object ACL
Object owner (your AWS account) Canonical ID: 2c764ff7335dd6bd8594988f225df5f417a5693dd22b659eb61aae860044363a	Read	Read, Write
Everyone (public access) Group: <a href="http://acs.amazonaws.com/groups/global/AllUsers">http://acs.amazonaws.com/groups/global/AllUsers</a>	-	-
Authenticated users group (anyone with an AWS account) Group: <a href="http://acs.amazonaws.com/groups/global/AuthenticatedUsers">http://acs.amazonaws.com/groups/global/AuthenticatedUsers</a>	-	-

CloudShell

Feedback

Language

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