

Assignment: Assignment

Subject: Open Course-3: AWS Cloud Foundation-I OC21

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Roll no: 74

- Task 1: Explore the Users and Groups:

Users:

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 Account settings. The main content area is titled 'Users (4)' and includes a search bar and a table of users. The table has columns for User name, Groups, Last activity, MFA, Password age, and Active key age. The users listed are awsstudent, user-1, user-2, and user-3.

User name	Groups	Last activity	MFA	Password age	Active key age
awsstudent	None	Never	None	None	-
user-1	None	Never	None	22 minutes ago	22 minutes ago
user-2	None	Never	None	22 minutes ago	22 minutes ago
user-3	None	Never	None	22 minutes ago	22 minutes ago

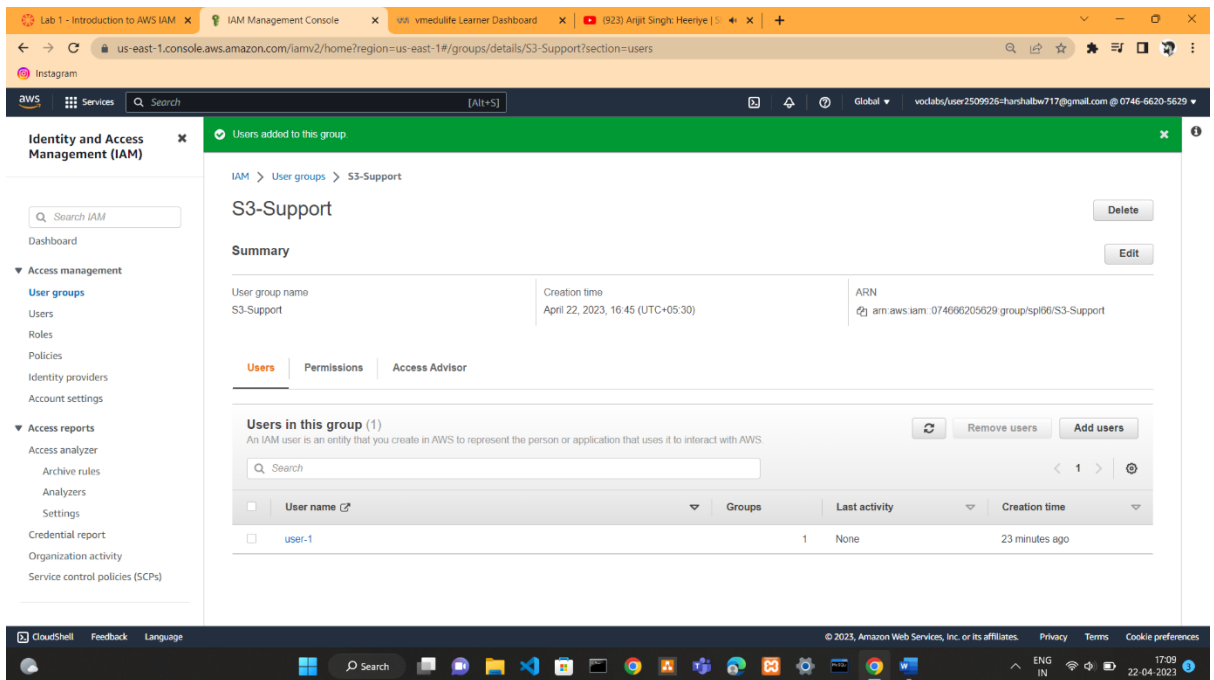
User groups:

The screenshot shows the AWS IAM console interface for the 'User groups' page. The left sidebar is the same as the previous screenshot. The main content area is titled 'User groups (3)' and includes a search bar and a table of user groups. The table has columns for Group name, Users, Permissions, and Creation time. The groups listed are EC2-Admin, EC2-Support, and S3-Support.

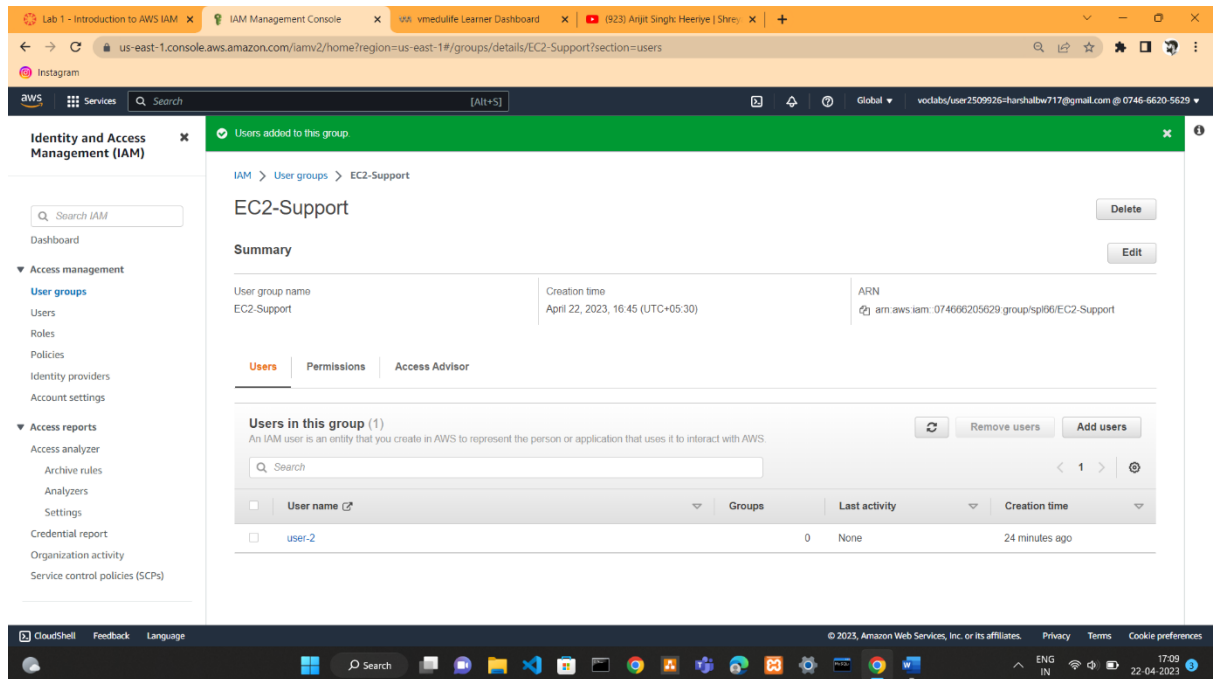
Group name	Users	Permissions	Creation time
EC2-Admin	0	Loading	22 minutes ago
EC2-Support	0	Loading	22 minutes ago
S3-Support	0	Loading	22 minutes ago

- **Task 2: Add Users to Groups:**

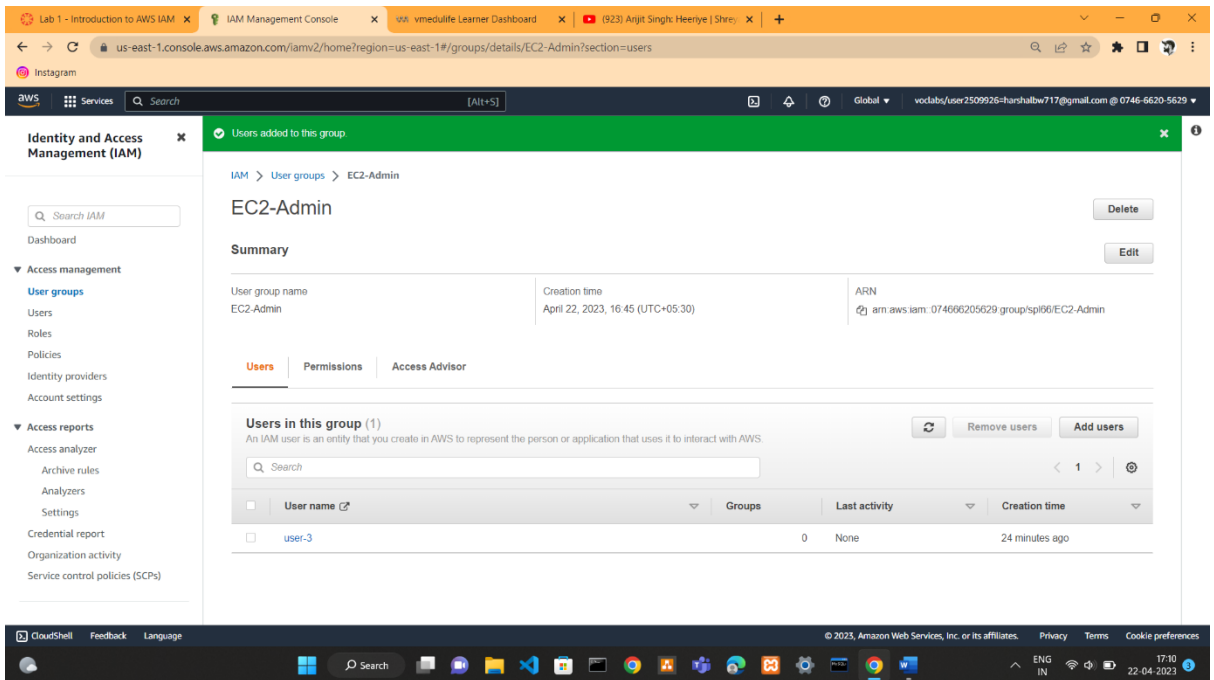
Add user-1 to the S3-Support Group:



Add user-2 to the EC2-Support Group:



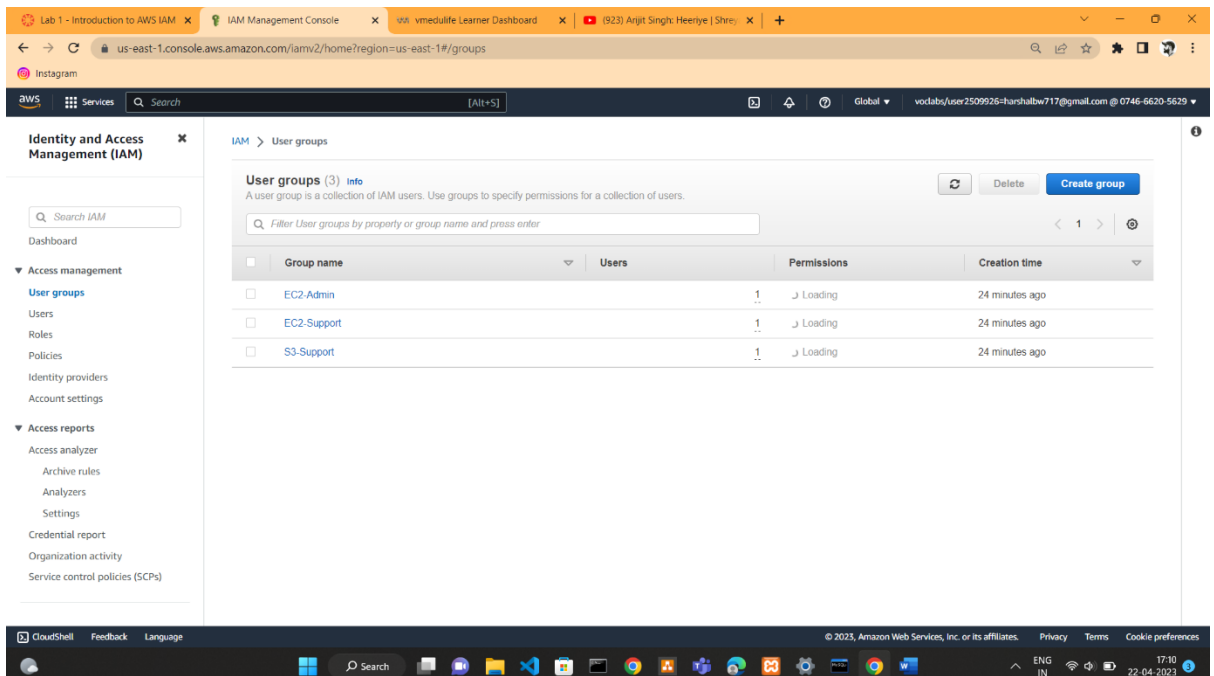
Add user-3 to the EC2-Admin Group:



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 Access advisor. The main content area displays the 'EC2-Admin' group details. The 'Users' tab is active, showing a table with one user: 'user-3'. The user was added 24 minutes ago and has no last activity recorded.

User name	Groups	Last activity	Creation time
user-3	0	None	24 minutes ago

User groups:



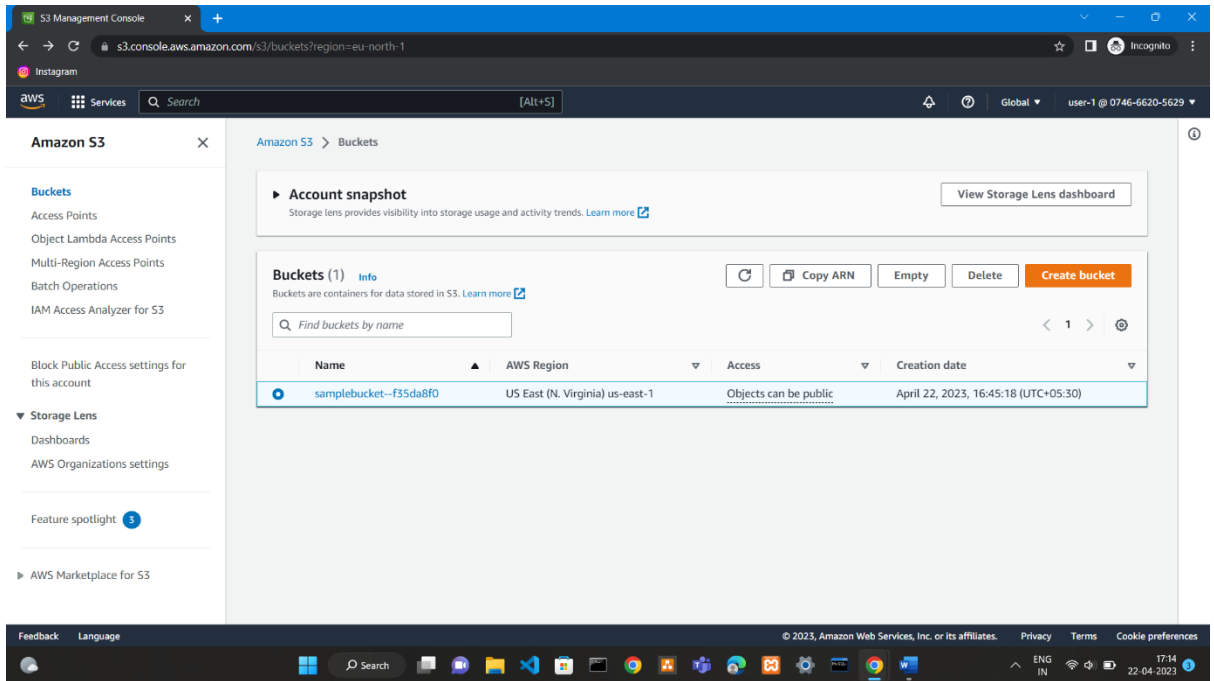
The screenshot shows the AWS IAM console interface. The left sidebar contains the 'Identity and Access Management (IAM)' menu. The main content area displays the 'User groups' page. It shows a list of three user groups: 'EC2-Admin', 'EC2-Support', and 'S3-Support'. Each group has one user and permissions. The 'Create group' button is visible at the top right.

Group name	Users	Permissions	Creation time
EC2-Admin	1	Loading	24 minutes ago
EC2-Support	1	Loading	24 minutes ago
S3-Support	1	Loading	24 minutes ago

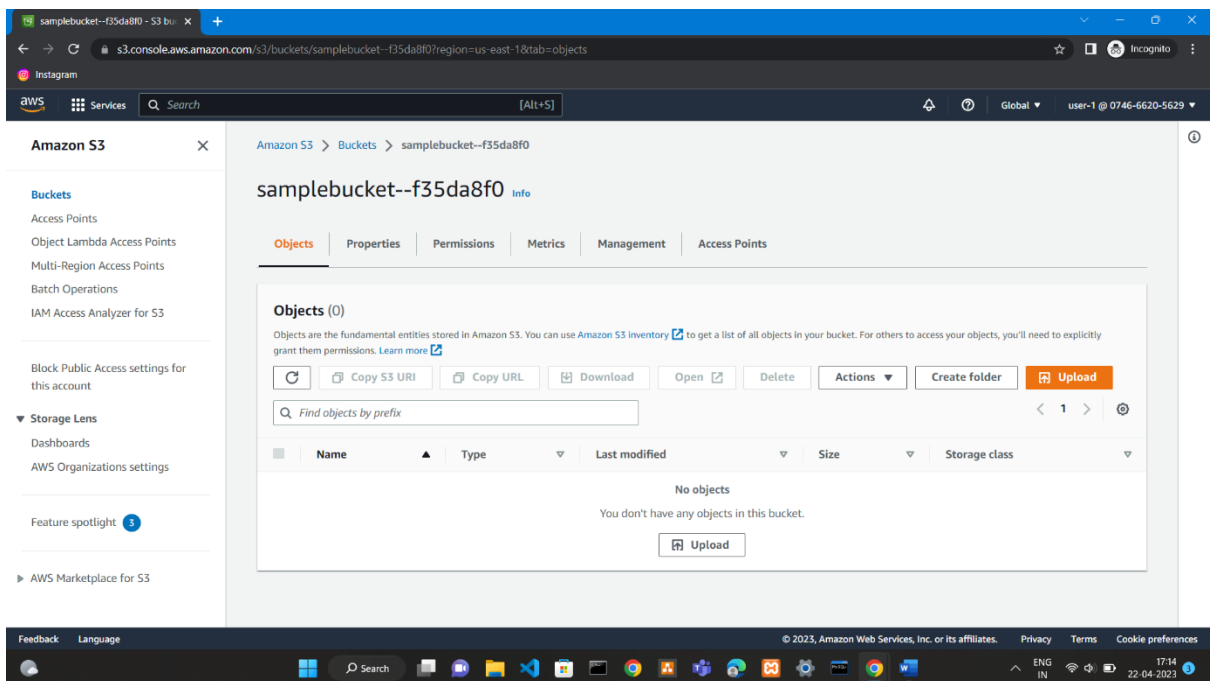
- **Task 3: Sign-In and Test Users:**

Sign-in with user 1:

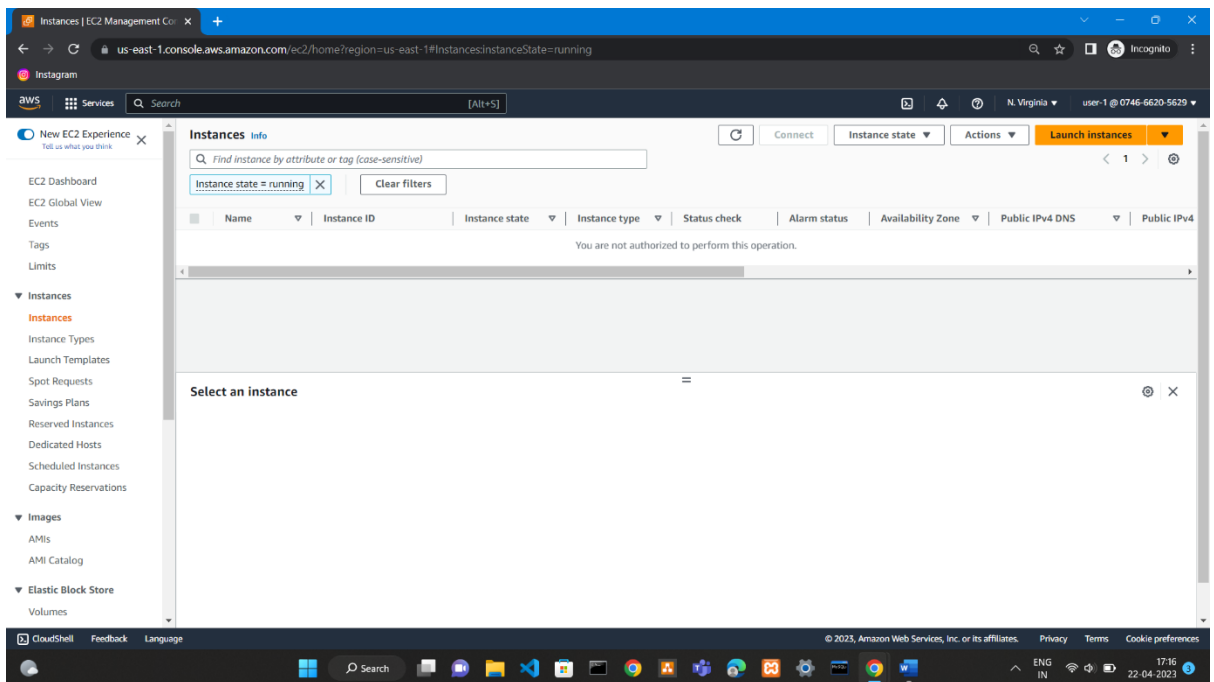
Amazon S3 buckets and the contents:



The bucket does not contain any objects:

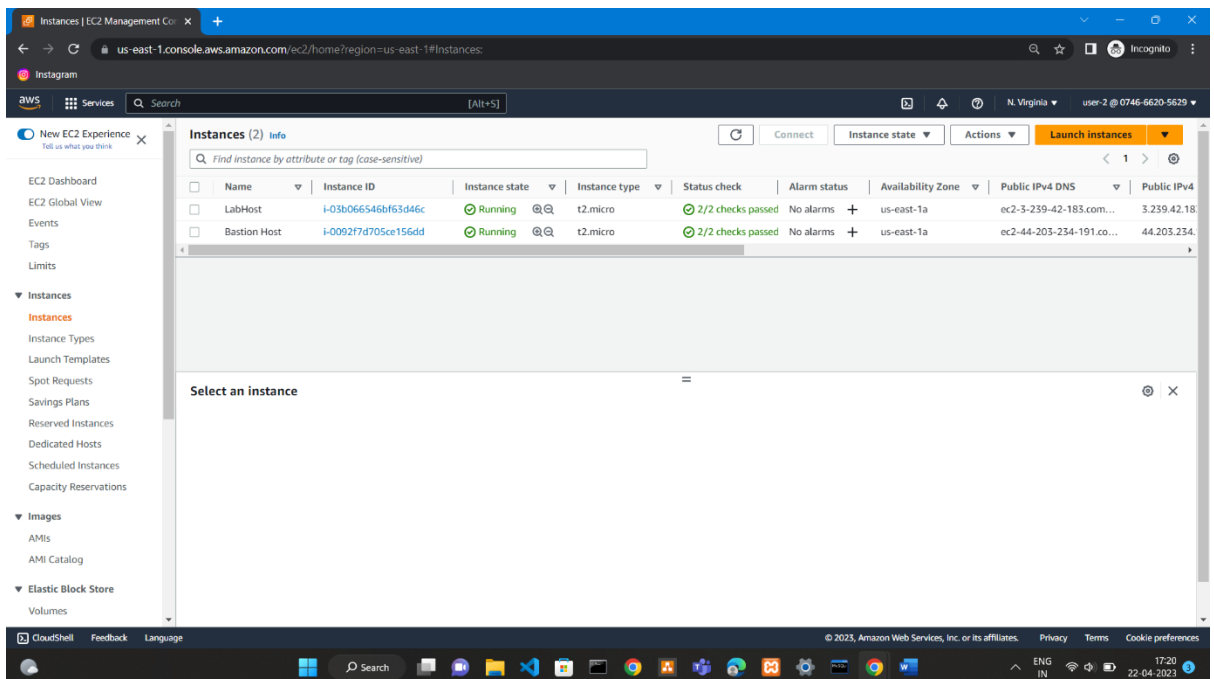


EC2-Instances (You cannot see any instances):

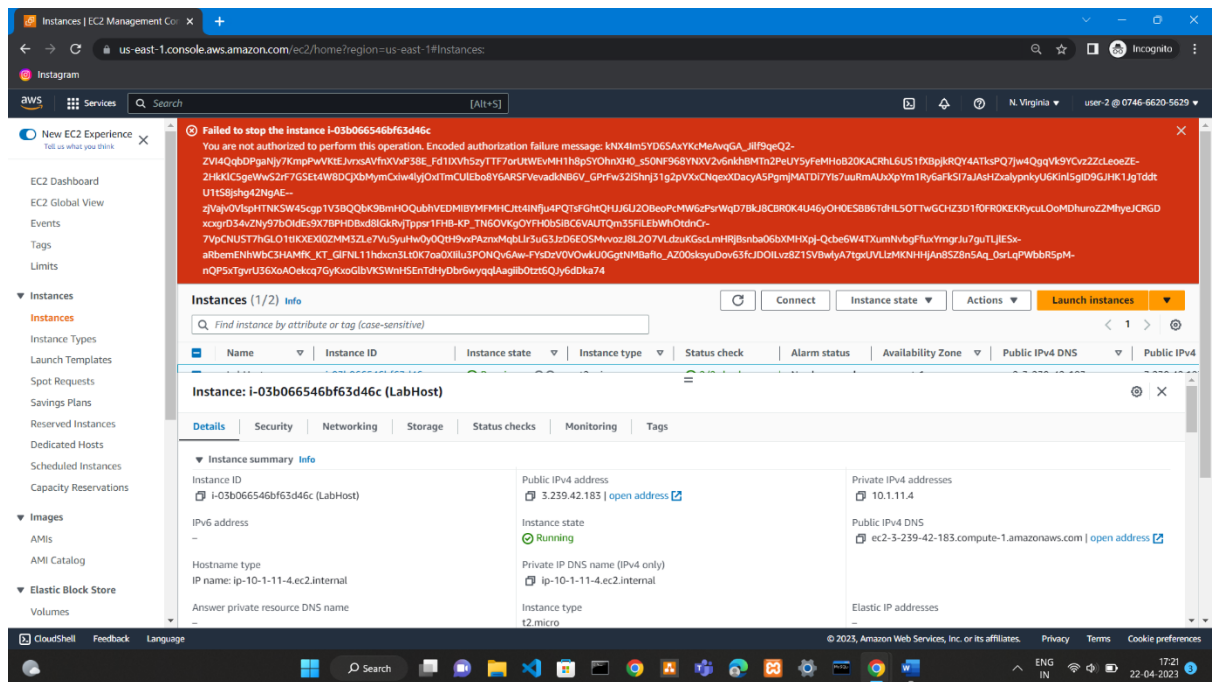


Sign-in with user 2:

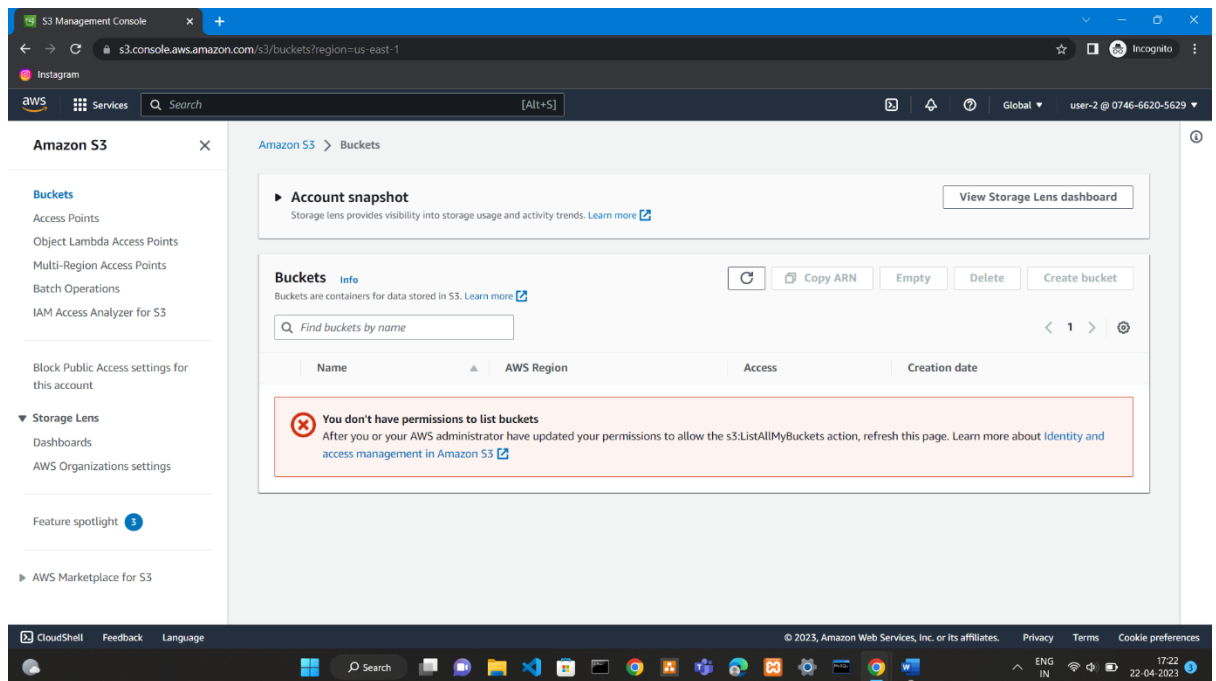
EC2-Instances:



While trying to stop instance (get error):



S3 (You don't have permissions to list buckets):



Sign-in with user 3:

EC2-Instances:

Instances (1/2)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4
LabHost	i-03b066546bf63d46c	Stopping	t2.micro	2/2 checks passed	User: amcawsl	us-east-1a	ec2-3-239-42-183.com...	3.239.42.183
Bastion Host	i-0092f7d705ce156dd	Running	t2.micro	2/2 checks passed	User: amcawsl	us-east-1a	ec2-44-203-234-191.co...	44.203.234.191

Instance: i-03b066546bf63d46c (LabHost)

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

Instance summary

Instance ID i-03b066546bf63d46c (LabHost)	Public IPv4 address 3.239.42.183 open address	Private IPv4 addresses 10.1.11.4
IPv6 address -	Instance state Stopping	Public IPv4 DNS ec2-3-239-42-183.compute-1.amazonaws.com open address
Hostname type IP name: ip-10-1-11-4.ec2.internal	Private IP DNS name (IPv4 only) ip-10-1-11-4.ec2.internal	Elastic IP addresses -
Answer private resource DNS name -	Instance type t2.micro	

Stop instance:

Instances (2)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4
LabHost	i-03b066546bf63d46c	Stopped	t2.micro	-	User: amcawsl	us-east-1a	-	-
Bastion Host	i-0092f7d705ce156dd	Running	t2.micro	2/2 checks passed	User: amcawsl	us-east-1a	ec2-44-203-234-191.co...	44.203.234.191

Select an instance

Lab complete

