

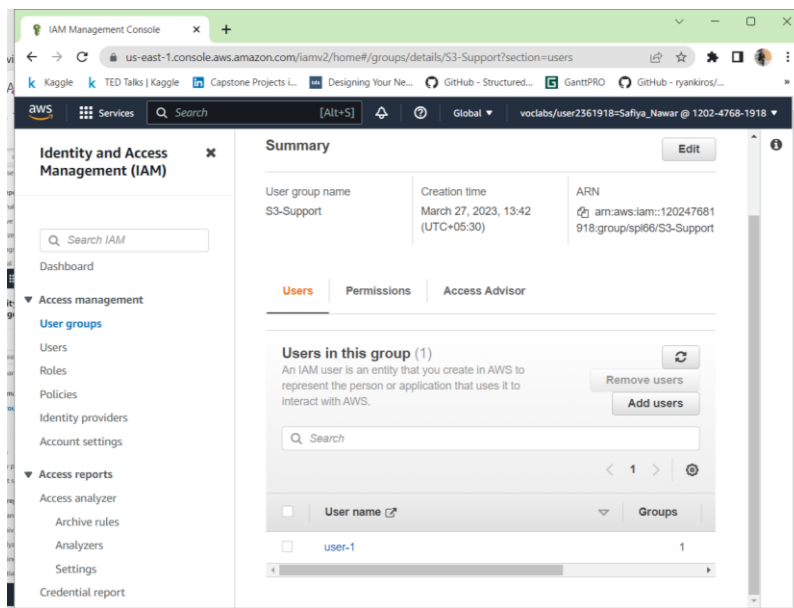
Cloud Computing Lab – 6

Name – Safiya Nawar

SRN – PES2UG20CS455

Output Screenshots:

- user-1 added to the S3-Support Group.



- user-2 added to the EC2-Support Group.

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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
- Analyzers
- Settings
- Credential report

Summary

User group name: EC2-Support

Creation time: March 27, 2023, 13:42 (UTC+05:30)

ARN: arn:aws:iam::120247681918:group/spl66/EC2-Support

Users Permissions Access Advisor

Users in this group (1)

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

Remove users Add users

Search

< 1 > ⚙

<input type="checkbox"/>	User name	Groups
<input type="checkbox"/>	user-2	1

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- user-3 added to the EC2-Support Group.

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Summary

User group name: EC2-Admin

Creation time: March 27, 2023, 13:42 (UTC+05:30)

ARN: arn:aws:iam::120247681918:group/spl66/EC2-Admin

Users Permissions Access Advisor

Users in this group (1)

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

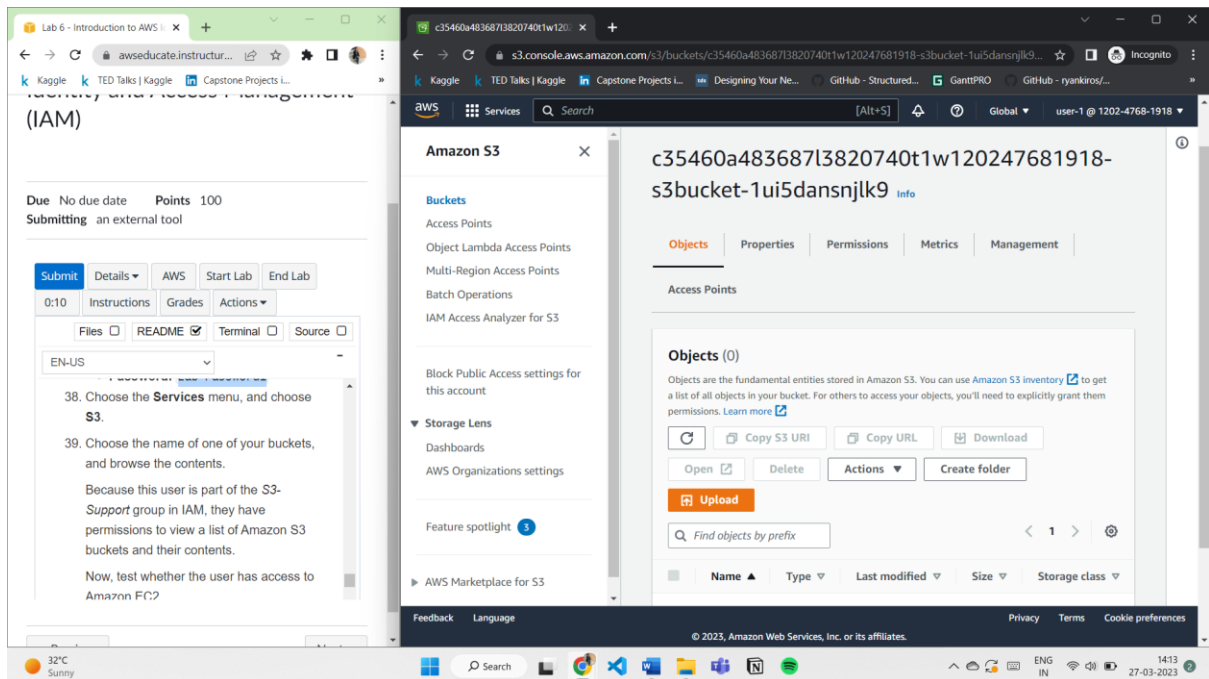
Remove users Add users

Search

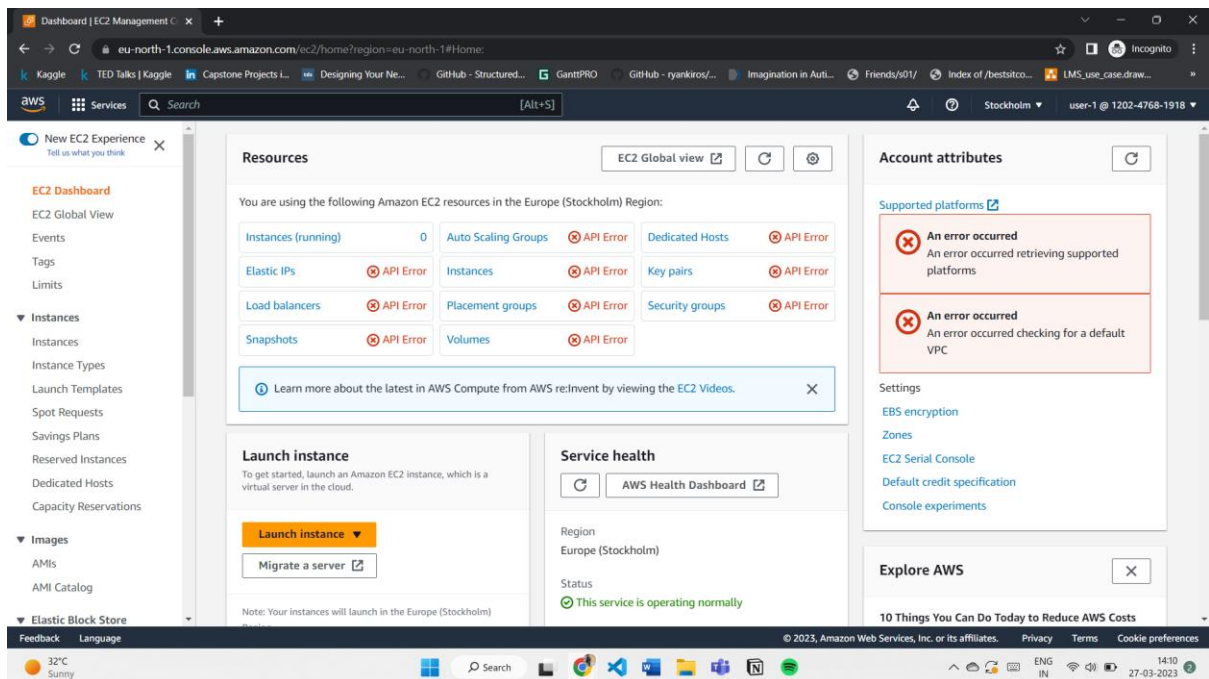
< 1 > ⚙

<input type="checkbox"/>	User name	Groups
<input type="checkbox"/>	user-3	1

- View S3 buckets with user-1 role



- EC2 instance dashboard with user-1 role (Not authorized)



- Failure message when instance stopped with user-2 role

The screenshot shows the AWS Management Console interface. A red error banner at the top states: "Failed to stop the instance i-Ofefaf975da00e068. You are not authorized to perform this operation. Encoded authorization failure message: 2ks1xYDldzncmkJL4-J3MRX8D6nbn1x5iwjgH90N0mNPNVWH-pYKgVFY9C-U-7FnsTaNRtJesG_mgQABllRe9aCgCu2ooM_vCKrpNcVQvJlwJxauEVNfUSndSRM2p_UcnQWOUzb5Vyxu3XbeFMNwrlJljiOGGoBA6HrOEhfmKPhVaxoELQszm9ma2rOSf814ie9TLQ75KBHdpMnIS2KUONUBTqFf_97vcrwbDkg7Vj6jczS2XSjnKYxcVdeuOxgwMd1_OvCws2xktoTNNUSMqVU4meApOGNgUZ2JQa52bkmFbbnDra5AIMAhwT9WA-Rf2RILPoCKkbUS-MULqn5MEFR_gHw91lv0E66LQ1dcIWsfBwCAA7BrOID2Ml5n3PFTPbgttsu3D-6qyspZWJuzex509q-WDbbewhDZGZzbFQt1y-eXQwPuVjGclltvOlij8ryW-msFVEVrONhuhY0Y3MYd51kSrF65yZJUymSA_217lp7edeJel3jmXzzDwKZNF0dsJeultu63B7Nap9MIE7-k8-LPjX96tMfzmPW_hf9DLBasPZ_gX5XKy3dxdfTVWVWV51_P_luSrlu3AlaR9wO_149Ud9phctXYeY2qfBcN_6dixgU48PbNZF8Zolj-vX7SkGfwZwbwCuTnP1hQ-xLzKogm5huOoxdDtiEhXBswNSeQ914h3QcLjRv9949cdM2xAGg05KBAHw621j9_xHIEINlnFslsdbHkGcdK0GsrTn32xksAlvXxNkyj6vnlxat8JlIFdTBQOYQpO99q06on8rlgy2Gn8HAQreEU7X_gnmiTTZdBoO_AggEHVb3CFguKvAMuoZMat48qtmOckJKIDT142avM2w4thAMvUpk-9GfhD3r_gijCLg6AhbEdnUvmG8xfnRNFvdWYLUcBp3CB-EvUJ4QSVMA9jpVrkfCQubEzdmE-SUapf8mXSSrkeK1xT2zYP22y9hZwprv58ll".

Below the error message, the "Instance summary for i-Ofefaf975da00e068" is displayed. The instance is in the "Running" state. The summary includes the following details:

Instance ID	Public IPv4 address	Private IPv4 addresses
i-Ofefaf975da00e068	3.85.129.4 open address	10.1.11.213
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-3-85-129-4.compute-1.amazonaws.com open address
Hostname type	Private IP DNS name (IPv4 only)	Elastic IP addresses
IP name: ip-10-1-11-213.ec2.internal	ip-10-1-11-213.ec2.internal	-
Answer private resource DNS name	Instance type	-
-	t2.micro	-
Auto-assigned IP address	VPC ID	AWS Compute Optimizer finding

- Successful stoppage of E2 instance with user-3 role

Instance details | EC2 Management console

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-0fefaf975da00e068

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EC2 Dashboard
EC2 Global View
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Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations

▼ Images
AMIs

Successfully stopped i-0fefaf975da00e068

EC2 > Instances > i-0fefaf975da00e068

Instance summary for i-0fefaf975da00e068 [Info](#)

Updated less than a minute ago

[Refresh](#) [Connect](#) [Instance state](#) [Actions](#)

Instance ID i-0fefaf975da00e068	Public IPv4 address 3.85.129.4 open address	Private IPv4 addresses 10.1.11.213
IPv6 address -	Instance state Stopping	Public IPv4 DNS ec2-3-85-129-4.compute-1.amazonaws.com open address
Hostname type IP name: ip-10-1-11-213.ec2.internal	Private IP DNS name (IPv4 only) ip-10-1-11-213.ec2.internal	Elastic IP addresses -
Answer private resource DNS name -	Instance type t2.micro	AWS Compute Optimizer finding User: arn:aws:iam::120247681918:user/spl66/user-3 is not authorized
Auto-assigned IP address 3.85.129.4 [Public IP]	VPC ID vpc-08158a71db863425e (Lab VPC)	

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Instances (1) [Info](#)

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<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status checks
<input type="checkbox"/>	-	i-0fefaf975da00e068	Stopped	t2.micro	-