

CLOUD EXPERIMENT - 5

Introduction to AWS Identity and Access Management (IAM)

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Section: E

1a.png

The screenshot displays the AWS IAM console interface. The left-hand navigation pane is open, showing the 'Identity and Access Management (IAM)' section. Under 'Access management', 'User groups' is selected. The main content area shows the details for the 'S3-Support' user group. A green banner at the top indicates 'Users added to this group.' The 'Summary' section provides key information: User group name (S3-Support), Creation time (April 14, 2022, 07:28 (UTC+05:30)), and ARN (arn:aws:iam::194238388568:group/spl66/S3-Support). Below this, the 'Users' tab is active, showing a table with one user, 'user-1', created 5 minutes ago. The bottom of the console shows a footer with 'Feedback', '© 2022, Amazon Web Services, Inc. or its affiliates.', 'Privacy', 'Terms', and 'Cookie preferences'.

us-east-1.console.aws.amazon.com

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Identity and Access Management (IAM)

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Access management

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Access analyzer

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Credential report

Organization activity

Service control policies (SCPs)

Users added to this group.

IAM > User groups > S3-Support

S3-Support

Delete

Edit

Summary

User group name S3-Support

Creation time April 14, 2022, 07:28 (UTC+05:30)

ARN arn:aws:iam::194238388568:group/spl66/S3-Support

Users Permissions Access Advisor

Users in this group (1) Info

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

Search

Remove users

Add users

Search

	User name	Groups	Last activity	Creation time
<input type="checkbox"/>	user-1	1	None	5 minutes ago

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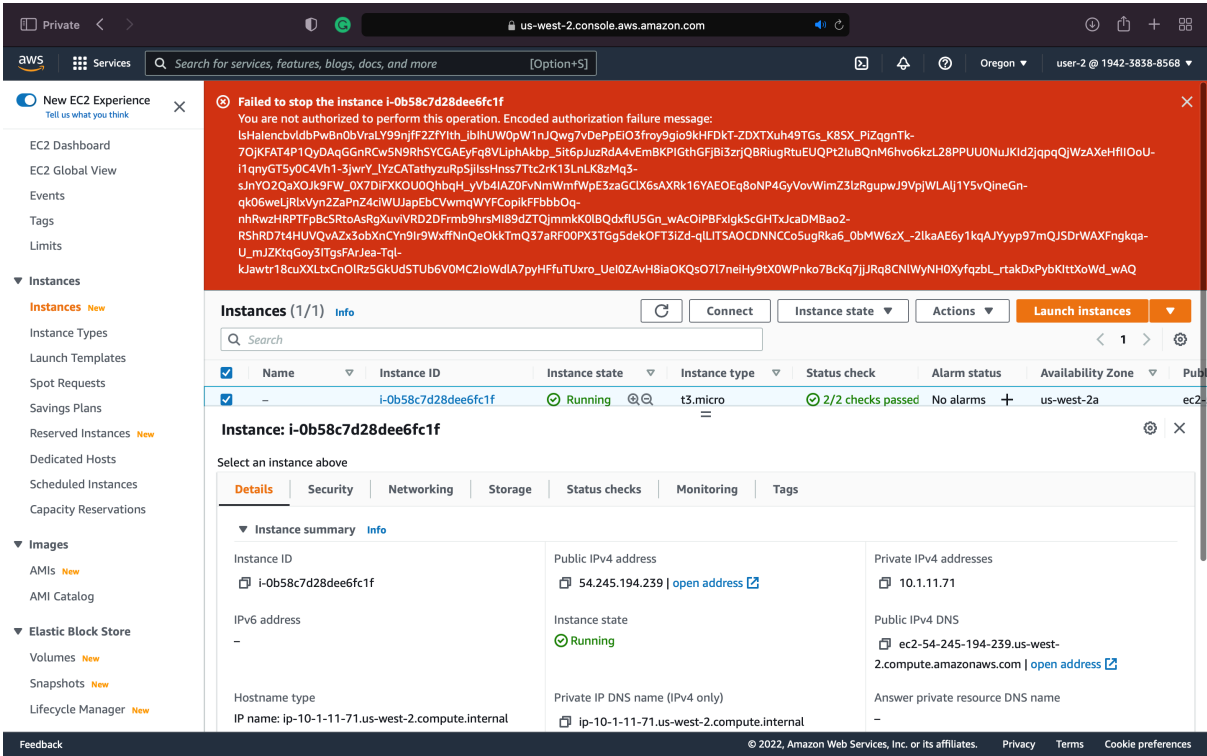
1b.png

The screenshot shows the AWS IAM Management Console in the us-east-1 region. The left sidebar displays the navigation menu for Identity and Access Management (IAM), including sections for Access management (User groups, Users, Roles, Policies, Identity providers, Account settings) and Access reports (Access analyzer, Archive rules, Analyzers, Settings, Credential report, Organization activity, Service control policies (SCPs)). The main content area shows the 'EC2-Support' user group. A green banner at the top indicates 'Users added to this group.' The breadcrumb trail is 'IAM > User groups > EC2-Support'. The 'Summary' tab is active, displaying the user group name 'EC2-Support', creation time 'April 14, 2022, 07:28 (UTC+05:30)', and ARN 'arn:aws:iam::194238388568:group/spl66/EC2-Support'. Below the summary, the 'Users' tab is selected, showing a table with one user: 'user-2'. The table columns are 'User name', 'Groups', 'Last activity', and 'Creation time'. The user 'user-2' is listed with '1' group, 'None' last activity, and '6 minutes ago' creation time. The bottom of the console shows a footer with 'Feedback', '© 2022, Amazon Web Services, Inc. or its affiliates.', 'Privacy', 'Terms', and 'Cookie preferences'.

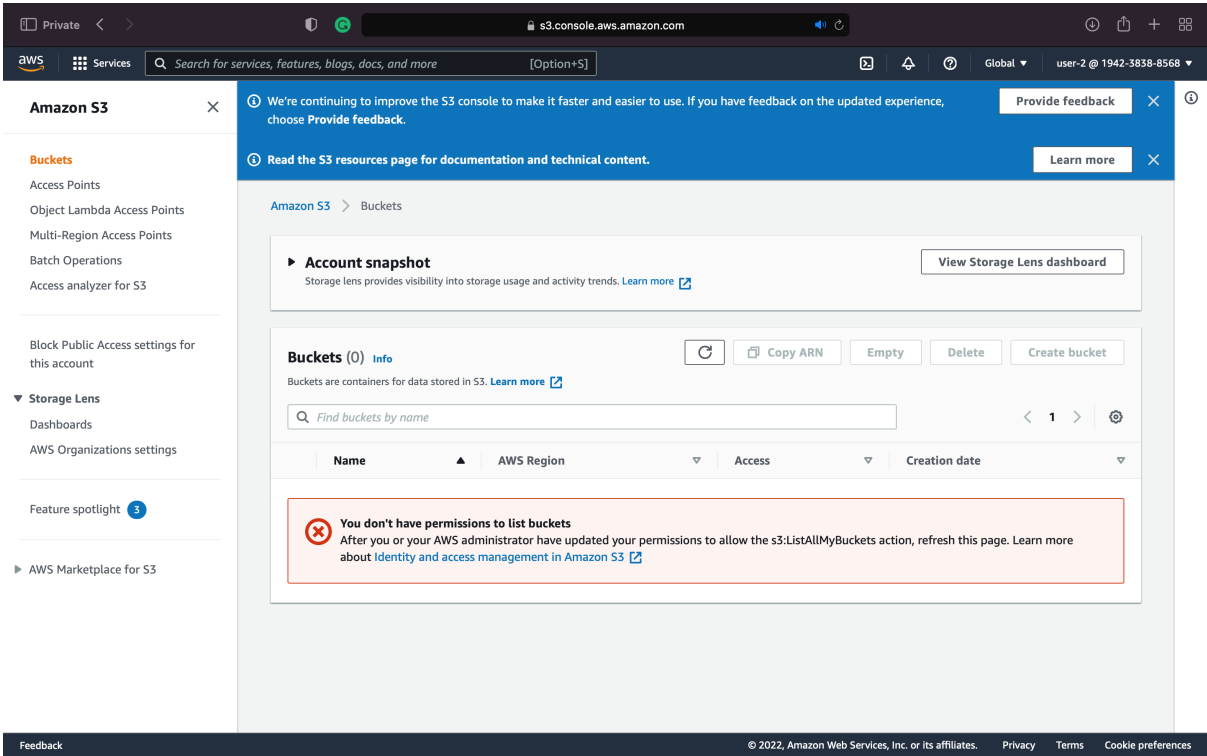
1c.png

The screenshot shows the AWS IAM Management Console in the us-east-1 region. The left sidebar displays the navigation menu for Identity and Access Management (IAM), including sections for Access management (User groups, Users, Roles, Policies, Identity providers, Account settings) and Access reports (Access analyzer, Archive rules, Analyzers, Settings, Credential report, Organization activity, Service control policies (SCPs)). The main content area shows the 'EC2-Admin' user group. A green banner at the top indicates 'Users added to this group.' The breadcrumb trail is 'IAM > User groups > EC2-Admin'. The 'Summary' tab is active, displaying the user group name 'EC2-Admin', creation time 'April 14, 2022, 07:28 (UTC+05:30)', and ARN 'arn:aws:iam::194238388568:group/spl66/EC2-Admin'. Below the summary, the 'Users' tab is selected, showing a table with one user: 'user-3'. The table columns are 'User name', 'Groups', 'Last activity', and 'Creation time'. The user 'user-3' is listed with '1' group, 'None' last activity, and '6 minutes ago' creation time. The bottom of the console shows a footer with 'Feedback', '© 2022, Amazon Web Services, Inc. or its affiliates.', 'Privacy', 'Terms', and 'Cookie preferences'.

2a.png



2b.png



2c.png

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Oregon

user-3 @ 1942-3838-8568

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Scheduled Instances

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Successfully stopped i-0b58c7d28dee6fc1f

Instances (1/1)

Search

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Publ
<input checked="" type="checkbox"/>	-	i-0b58c7d28dee6fc1f	Stopping	t3.micro	2/2 checks passed	No alarms	us-west-2a	ec2-

Instance: i-0b58c7d28dee6fc1f

Select an instance above

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

Instance summary

Instance ID

i-0b58c7d28dee6fc1f

Public IPv4 address

54.245.194.239 | open address

Private IPv4 addresses

10.1.11.71

IPv6 address

-

Instance state

Stopping

Public IPv4 DNS

ec2-54-245-194-239.us-west-2.compute.amazonaws.com | open address

Hostname type

Private IP DNS name (IPv4 only)

IP name: ip-10-1-11-71.us-west-2.compute.internal

ip-10-1-11-71.us-west-2.compute.internal

Answer private resource DNS name

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