

LAB – 5: - Introduction to AWS IAM (Identity and Access Management)

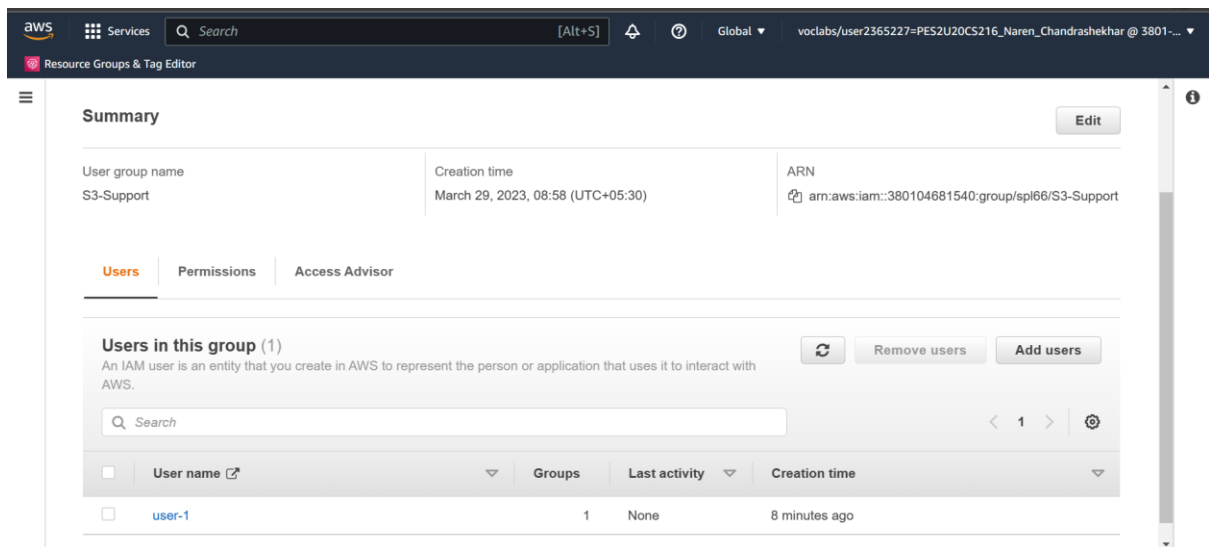
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SRN: PES2UG20CS216

Section: D

Screenshots

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



The screenshot shows the AWS IAM console interface. At the top, there's a navigation bar with the AWS logo, 'Services' link, a search bar, and a user profile dropdown. Below this is a 'Resource Groups & Tag Editor' header. The main content area is titled 'Summary' and shows details for the 'S3-Support' group. It includes fields for 'User group name', 'Creation time', and 'ARN'. Below the summary, there are tabs for 'Users', 'Permissions', and 'Access Advisor'. The 'Users' tab is active, showing a list of users in the group. The list has columns for 'User name', 'Groups', 'Last activity', and 'Creation time'. One user, 'user-1', is listed with 1 group, no last activity, and a creation time of 8 minutes ago. There are also buttons for 'Remove users' and 'Add users'.

User name	Groups	Last activity	Creation time
user-1	1	None	8 minutes ago

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

aws

Services

Search

[Alt+S]

Global

voclabs/user2365227=PES2U20CS216_Naren_Chandrashekhhar @ 3801-...

Resource Groups & Tag Editor

Summary

Edit

User group name

EC2-Support

Creation time

March 29, 2023, 08:58 (UTC+05:30)

ARN

arn:aws:iam::380104681540: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.

Search

< 1 >

☐

User name

Groups

Last activity

Creation time

☐

user-2

1

None

9 minutes ago

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

aws

Services

Search

[Alt+S]

Global

voclabs/user2365227=PES2U20CS216_Naren_Chandrashekhhar @ 3801-...

Resource Groups & Tag Editor

Summary

Edit

User group name

EC2-Admin

Creation time

March 29, 2023, 08:58 (UTC+05:30)

ARN

arn:aws:iam::380104681540: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.

Search

< 1 >

☐

User name

Groups

Last activity

Creation time

☐

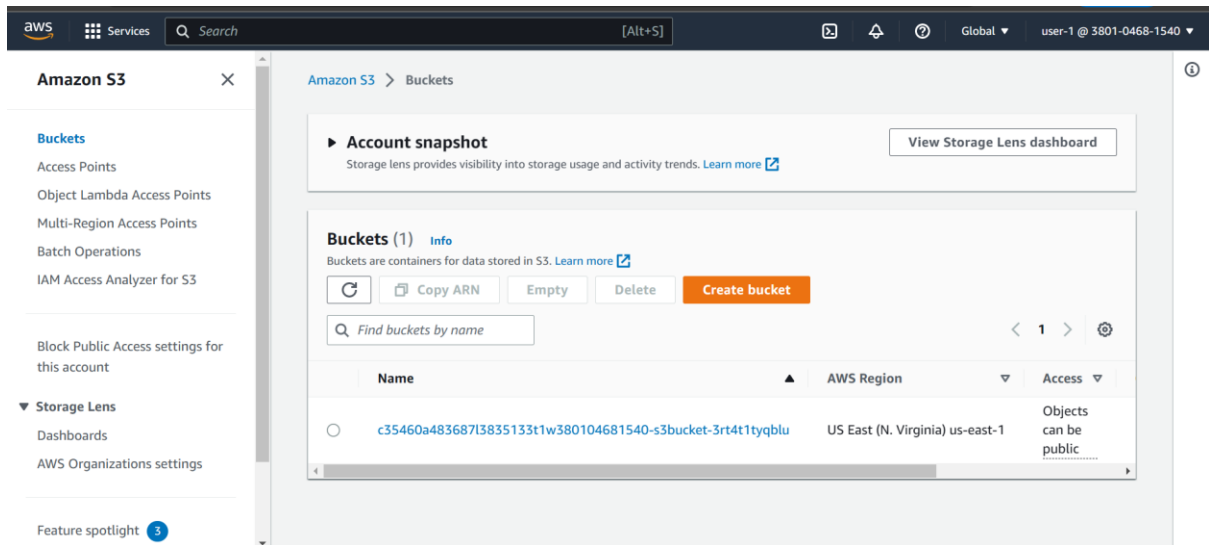
user-3

1

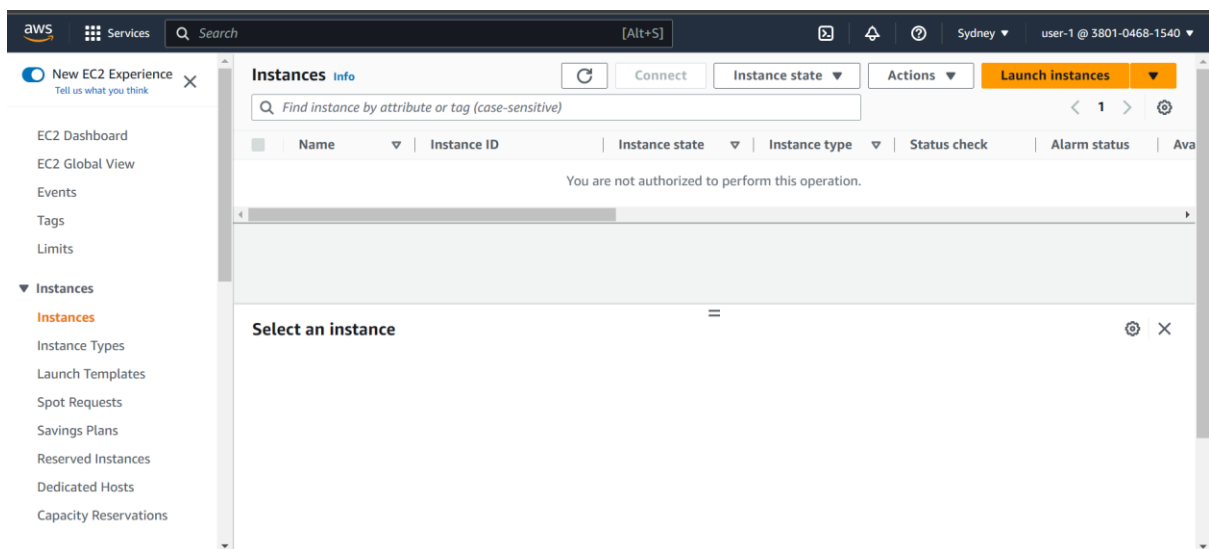
None

10 minutes ago

- 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-02f151e6c76c19a60". The message indicates that the user is not authorized to perform this operation and provides an encoded authorization failure message. Below the error banner, the details for instance i-02f151e6c76c19a60 are displayed. The instance is currently in the "Running" state.

Instance: i-02f151e6c76c19a60		
Details	Security	Networking
Instance summary Info		
Instance ID i-02f151e6c76c19a60	Public IPv4 address 54.173.139.147 open address	Private IPv4 addresses 10.1.11.228
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-54-173-139-147.compute-1.amazonaws.com open address

- Successful stoppage of E2 instance with user-3 role

The screenshot shows the AWS Management Console interface. A green success banner at the top states: "Successfully stopped i-02f151e6c76c19a60". Below the banner, the "Instances (1/1)" list shows the instance i-02f151e6c76c19a60 in the "Stopped" state. The instance type is t2.micro, and the status checks show "2/2 checks passed".

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
-	i-02f151e6c76c19a60	Stopped	t2.micro	2/2 checks passed	User: aws:iam	us-east-1

Below the instance list, the details for instance i-02f151e6c76c19a60 are displayed. The instance is now in the "Stopped" state.

Instance: i-02f151e6c76c19a60		
Details	Security	Networking
Instance summary Info		
Instance ID i-02f151e6c76c19a60	Public IPv4 address 54.173.139.147 open address	Private IPv4 addresses 10.1.11.228
IPv6 address -	Instance state Stopped	Public IPv4 DNS -