

Experiment 5 - Introduction to AWS Identity and Access Management (IAM)

Name – B Pravena

Sec - B

SRN – PES2UG19CS076

The screenshot shows the AWS IAM console interface. The left sidebar contains navigation links for Identity and Access Management (IAM), including Dashboard, Access management (User groups, Users, Roles, Policies, Identity providers, Account settings), Access reports (Access analyzer, Archive rules, Analyzers, Settings, Credential report, Organization activity, Service control policies (SCPs)), and a search bar. The main content area displays the 'S3-Support' user group. A green banner at the top indicates 'Users added to this group.' The breadcrumb trail is 'IAM > User groups > S3-Support'. The 'Summary' section shows the user group name 'S3-Support', creation time 'April 14, 2022, 14:53 (UTC+05:30)', and ARN 'arn:aws:iam::879349414560:group/spl66/S3-Support'. Below the summary, there are tabs for 'Users', 'Permissions', and 'Access Advisor'. The 'Users' tab is active, showing 'Users in this group (1)'. A table lists the user 'user-1' with 1 group, no last activity, and created 9 minutes ago. Buttons for 'Delete', 'Edit', 'Remove users', and 'Add users' are visible.

User name	Groups	Last activity	Creation time
user-1	1	None	9 minutes ago

The screenshot shows the AWS IAM console interface for the 'EC2-Support' user group. The left sidebar is identical to the previous screenshot. The main content area displays 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' section shows the user group name 'EC2-Support', creation time 'April 14, 2022, 14:53 (UTC+05:30)', and ARN 'arn:aws:iam::879349414560:group/spl66/EC2-Support'. Below the summary, there are tabs for 'Users', 'Permissions', and 'Access Advisor'. The 'Users' tab is active, showing 'Users in this group (1)'. A table lists the user 'user-2' with 1 group, no last activity, and created 10 minutes ago. Buttons for 'Delete', 'Edit', 'Remove users', and 'Add users' are visible.

User name	Groups	Last activity	Creation time
user-2	1	None	10 minutes ago

aws

Services

Search for services, features, blogs, docs, and more

[Alt+S]

Global

awsstudent @ 8793-4941-4560

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
- Analysers
- Settings
- Credential report
- Organization activity
- Service control policies (SCPs)

Users added to this group.

IAM > User groups > EC2-Admin

EC2-Admin

Summary

User group name

EC2-Admin

Creation time

April 14, 2022, 14:53 (UTC+05:30)

ARN

arn:aws:iam::879349414560:group/spl66/EC2-Admin

UsersPermissionsAccess 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.

Remove usersAdd users

Search

User name

Groups

Last activity

Creation time

user-3

1

None

10 minutes ago

aws

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Oregon

user-2 @ 8793-4941-4560

New EC2 Experience

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

- Instances New
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances New
- Dedicated Hosts
- Scheduled Instances
- Capacity Reservations

Images

- AMIs New
- AMI Catalog

Elastic Block Store

Failed to stop the instance i-0b4ffb3fcf85fd01a

You are not authorized to perform this operation. Encoded authorization failure message: MwwsKwJ-lvsl7OwtMu8utPz7fByaNGhEmXYAvGUCwvXIKBk6zlc3cUuWH3vPq3Y2s6oHFQ9vxdZAXgYgKDZ5vtUi4VJa371OjAYcrU3zBb89Qv9Smm_ZYmp1XzyfERH0DHgFwj15nvpw_he7D7L-za2YajbdMOhxvGili-OSLmpqZe73flu1U5KKm9jr065Xk-EnCkEDGgSbnulUsvWVlu2vDHMgGQ1KGDrsn8846AipgPkOwkQt6rEb7y8ArmPXDlyDbZMKRmH-vnEHyijZAU1cCPOa-ZNNezfYf2oNsCU_6a539_t1PyLJTlgCdrL9tbp0r8Evp7hn9o7jY5dCweKVIKF_ehFuU_WtftyrWWL1vwetAllnXgbUoarJ0Dka3GeV_CRY8ktkHg1xd5O3DI0DLWA5tztzlBufOgIkje1HwSvxxr0hcA-VzsYvCQlwXl48hyzeFZuuua9jWzJzvB1RgIySau8-vGr5JtqlukzhNodbfv8NGOG5NWDtsqDzw9V7Sml8eclyHD_x6JakjOaLzig69FM2Hmi1OavR2VjgijHg6gDmBUC1AdWErgWUQHkYVLfsUs-0dAakY6ETdaRwA_BSNut05v4TKLAKI-3CUYDPU9pqijyHX1P5mIWdGmjkGAWnFMXqYErqBdNOMwK6dSLZhHjcFAAQNhSsOvapAK2c0PzXIRpmMHX6hUDn_ypmfyhWnDuFNzy6qelFQKyryGD6eDwbKqPwt7qP_BFp-dOvAPnrSL3TPlNQRI5iubN7N5meQe4_sNecHlvJd9QuhLFYtm2ZUUEnr9rg3SSHVjiQdppJQ0eTBIWOWs6aVawJCV5x4wt-sYET9gc8Gk2PyS9cy6OMYpqY9A

Instances (1/1) Info

ConnectInstance stateActionsLaunch Instances

Search

Instance state = runningClear filters

Name

Instance ID

Instance state

Instance type

Status check

Alarm status

Availability Zone

Public IPv4 D

Instance: i-0b4ffb3fcf85fd01a

Select an instance above

DetailsSecurityNetworkingStorageStatus checksMonitoringTags

Instance summary Info

Instance ID

i-0b4ffb3fcf85fd01a

Public IPv4 address

54.202.156.94 | open address

Private IPv4 addresses

10.1.11.133

IPV6 address

-

Instance state

Running

Public IPv4 DNS

ec2-54-202-156-94.us-west-2.compute.amazonaws.com | open address

Feedback

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Amazon S3

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight 3

AWS Marketplace for S3

We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose **Provide feedback**.

Learn how to effectively use the S3 Storage Classes.

Learn more

Amazon S3 > Buckets

Account snapshot

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

View Storage Lens dashboard

Buckets (0) Info

Refresh

Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3. [Learn more](#)

Find buckets by name

< 1 >

Settings

Name

AWS Region

Access

Creation date

You don't have permissions to list buckets

After you or your AWS administrator have updated your permissions to allow the `s3:ListAllMyBuckets` action, refresh this page. [Learn more about Identity and access management in Amazon S3](#)

Feedback

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Instances | EC2 Management Co

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Instances:instanceState=running

Incognito

Search for services, features, blogs, docs, and more

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New EC2 Experience

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs New

AMI Catalog

Elastic Block Store

Successfully stopped i-0b4ffb3fcf85fd01a

Instances (1/1) Info

Refresh

Connect

Instance state

Actions

Launch instances

Search

Instance state = running

Clear filters

Name

Instance ID

Instance state

Instance type

Status check

Alarm status

Availability Zone

Public IPv4 D

-

i-0b4ffb3fcf85fd01a

Stopping

t3.micro

2/2 checks passed

No alarms

us-west-2a

ec2-54-202-15

Instance: i-0b4ffb3fcf85fd01a

Select an instance above

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

Instance summary Info

Instance ID

i-0b4ffb3fcf85fd01a

IPv6 address

-

Public IPv4 address

54.202.156.94 | [open address](#)

Instance state

Stopping

Private IPv4 addresses

10.1.11.133

Public IPv4 DNS

ec2-54-202-156-94.us-west-2.compute.amazonaws.com | [open address](#)

Feedback

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