

## These are my screenshots about our week6: ACF Lab 1: Intro to AWS IAM.

The first screenshot shows the AWS IAM console 'Users' page. The left sidebar contains the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, Access reports, and Organization activity. The main content area shows a list of 4 users: awsstudent, user-1, user-2, and user-3. Each user has a checkbox, a name, a group (None), last activity (Never), MFA (None), password age (4 minutes ago), and active key age (4 minutes ago).

	User name	Groups	Last activity	MFA	Password age	Active key age
<input type="checkbox"/>	awsstudent	None	Never	None	None	-
<input type="checkbox"/>	user-1	None	Never	None	4 minutes ago	4 minutes ago
<input type="checkbox"/>	user-2	None	Never	None	4 minutes ago	4 minutes ago
<input type="checkbox"/>	user-3	None	Never	None	4 minutes ago	4 minutes ago

The second screenshot shows the AWS IAM console 'User groups' page. The left sidebar is the same. The main content area shows a list of 3 user groups: EC2-Admin, EC2-Support, and S3-Support. Each group has a checkbox, a name, a list of users, permissions (0 Defined), and creation time (7 minutes ago).

	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	EC2-Admin		0 Defined	7 minutes ago
<input type="checkbox"/>	EC2-Support		0 Defined	7 minutes ago
<input type="checkbox"/>	S3-Support		0 Defined	7 minutes ago

Wk6: ACF Lab 1: Intro to AWS IAM | Lab 1 - Introduction to AWS IAM | IAM Management Console | Wk6: ACF Lab 1: Intro to AWS IAM | +

us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/details/EC2-Support?section=permissions

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### Identity and Access Management (IAM)

Search IAM

- Dashboard
- Access management
  - User groups
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  - Roles
  - Policies
  - Identity providers
  - Account settings
- Access reports
  - Access analyzer
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  - Analizers
  - Settings
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- Organization activity

#### AmazonEC2ReadOnlyAccess

Provides read only access to Amazon EC2 via the AWS Management Console.

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Effect": "Allow",
6       "Action": "ec2:Describe*",
7       "Resource": "*"
8     },
9     {
10      "Effect": "Allow",
11      "Action": "elasticloadbalancing:Describe*",
12      "Resource": "*"
13    },
14    {
15      "Effect": "Allow",
16      "Action": [
17        "cloudwatch:ListMetrics",
18        "cloudwatch:GetMetricStatistics",
19        "cloudwatch:Describe*"
20      ],
21      "Resource": "*"
22    },
23    {
24      "Effect": "Allow",
25      "Action": "autoscaling:Describe*",
26      "Resource": "*"
27    }
28  ]
29 }
```

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us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/details/S3-Support?section=permissions

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- Organization activity

#### AmazonS3ReadOnlyAccess

Provides read only access to all buckets via the AWS Management Console.

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Effect": "Allow",
6       "Action": [
7         "s3:Get*",
8         "s3:List*",
9         "s3-object-lambda:Get*",
10        "s3-object-lambda:List*"
11      ],
12      "Resource": "*"
13    }
14  ]
15 }
```

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us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/details/EC2-Admin?section=permissions

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### Identity and Access Management (IAM)

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Organization activity

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us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/details/S3-Support?section=users

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### Identity and Access Management (IAM)

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Users added to this group.

IAM > User groups > S3-Support

## S3-Support

Delete Edit

Summary

User group name	Creation time	ARN
S3-Support	June 13, 2023, 11:14 (UTC+07:00)	arn:aws:iam::661769529856:group/spl66/S3-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

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

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us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/details/EC2-Support?section=users

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### Identity and Access Management (IAM)

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Access reports

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#### Users added to this group.

IAM > User groups > EC2-Support

## EC2-Support

Delete Edit

### Summary

User group name EC2-Support	Creation time June 13, 2023, 11:14 (UTC+07:00)	ARN arn:aws:iam::661769529856:group/sp166/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

<input type="checkbox"/>	User name	Groups	Last activity	Creation time
<input type="checkbox"/>	user-2	1	None	11 minutes ago

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us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/details/EC2-Admin?section=users

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- Settings
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- Organization activity

#### Users added to this group.

IAM > User groups > EC2-Admin

## EC2-Admin

Delete Edit

### Summary

User group name EC2-Admin	Creation time June 13, 2023, 11:14 (UTC+07:00)	ARN arn:aws:iam::661769529856:group/sp166/EC2-Admin
------------------------------	---	--

Users Permissions Access Advisor

#### Users in this group (1)

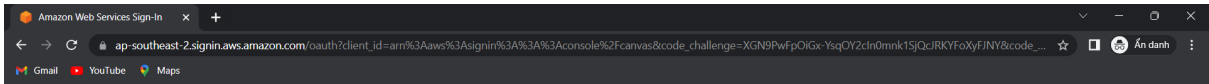
An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

Search

<input type="checkbox"/>	User name	Groups	Last activity	Creation time
<input type="checkbox"/>	user-3	1	None	12 minutes ago

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<https://661769529856.signin.aws.amazon.com/console>



### Sign in as IAM user

Account ID (12 digits) or account alias

661769529856

IAM user name

Password

☐ Remember this account

Sign in

[Sign in using root user email](#)

[Forgot password?](#)

#### DATABASE

## Save today with Amazon ElastiCache data tiering

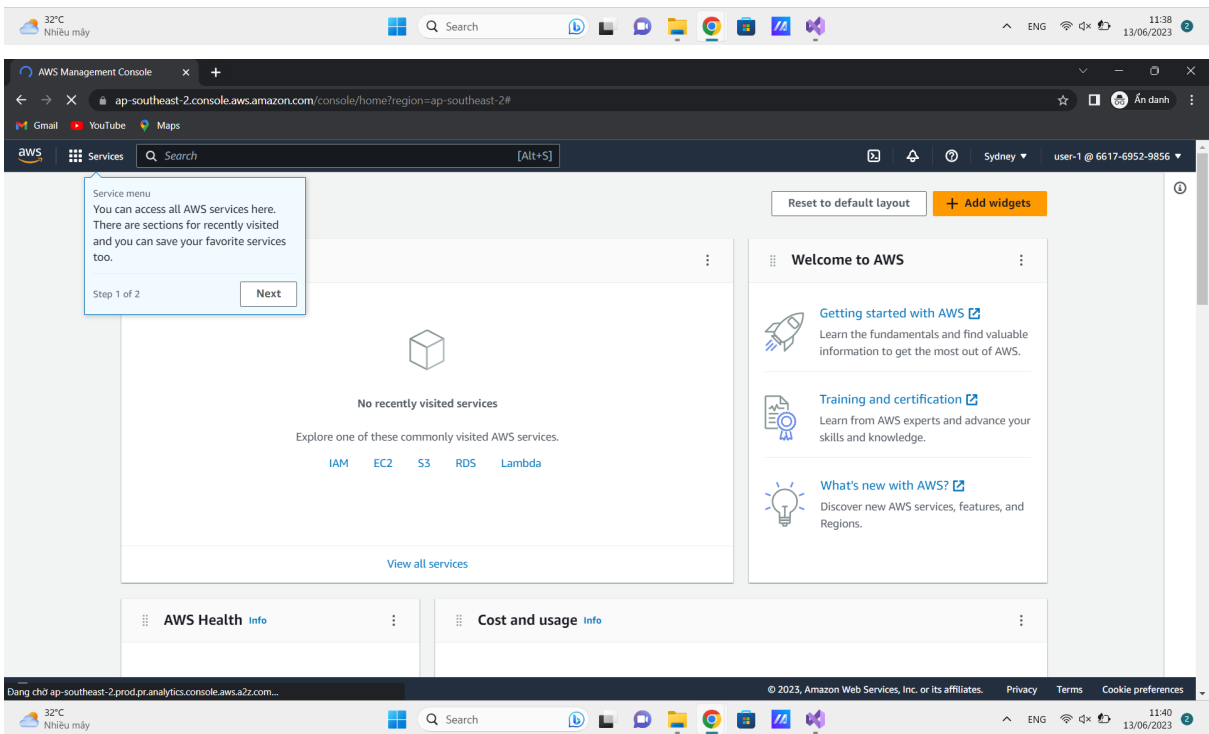
Achieve 60%+ savings with Amazon ElastiCache data tiering as compared to running at maximum utilization on R6g nodes

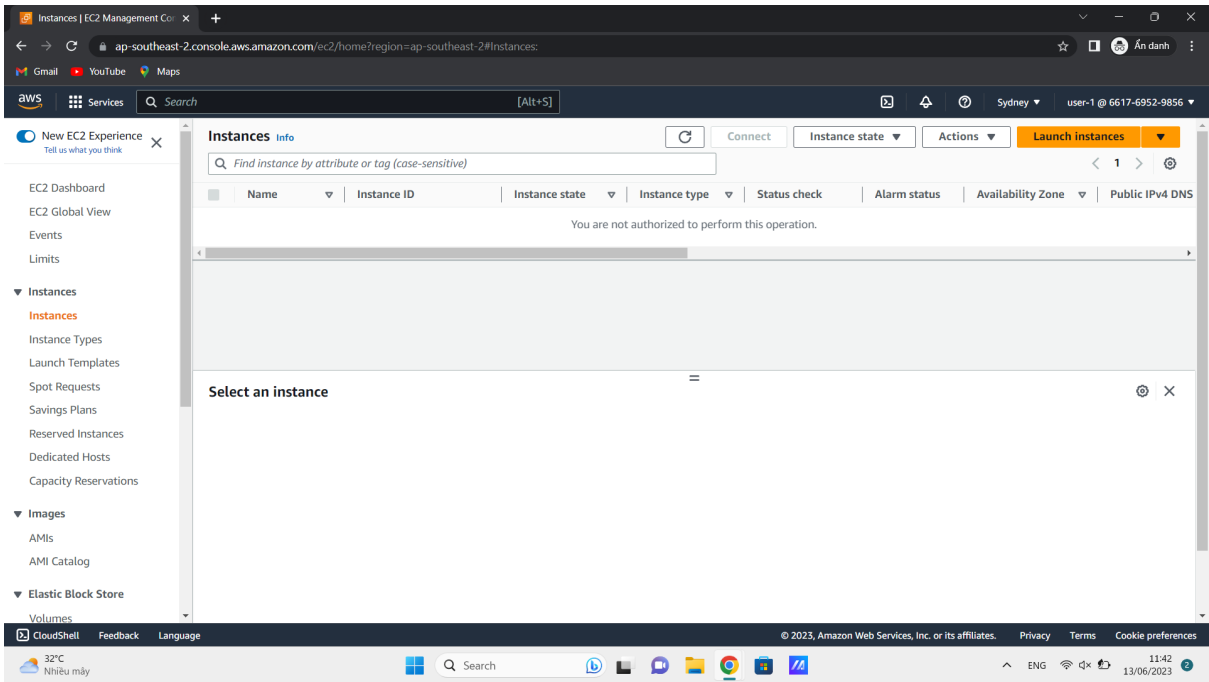
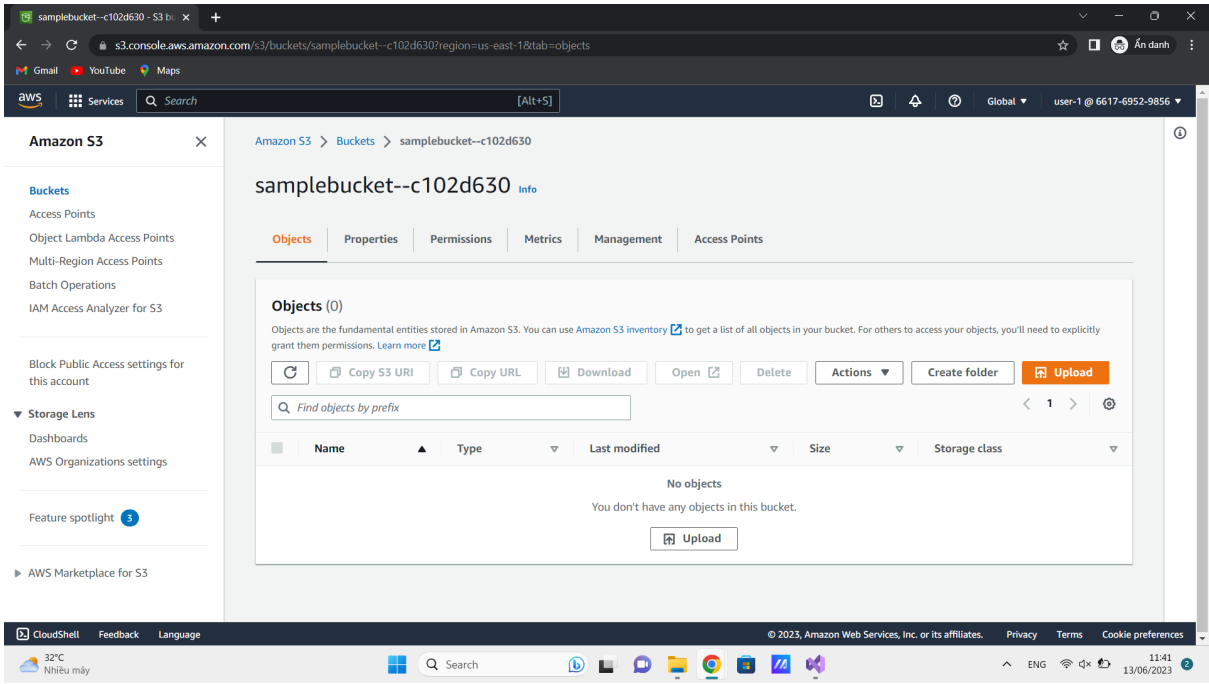
[Learn more >](#)



English

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Instances | EC2 Management Co... +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

aws Services Search [Alt+S]

New EC2 Experience Tell us what you think

EC2 Dashboard  
EC2 Global View  
Events  
Limits

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

Images  
AMIs  
AMI Catalog

Elastic Block Store

Instances (1/2) Info

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
LabHost	i-0c71177f9ed29914b	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	ec2-54-158-213-
Bastion Host	i-0038db68053f46135	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	ec2-3-86-44-60-

Instance: i-0c71177f9ed29914b (LabHost)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID  
i-0c71177f9ed29914b (LabHost)

Public IPv4 address  
54.158.213.177 | open address

Private IPv4 addresses  
10.1.11.240

Instance state  
Running

Public IPv4 DNS  
ec2-54-158-213-177.compute-1.amazonaws.com | open address

IPv6 address  
-

Hostname type  
IP name: ip-10-1-11-240.ec2.internal

Private IP DNS name (IPv4 only)  
ip-10-1-11-240.ec2.internal

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Instances | EC2 Management Co... +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

aws Services Search [Alt+S]

New EC2 Experience Tell us what you think

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AMI Catalog

Elastic Block Store

CloudShell Feedback Language

Failed to stop the instance i-0c71177f9ed29914b

You are not authorized to perform this operation. Encoded authorization failure message: 2PWsvV3wXUtyfsPgM9NfWQ83iuGXGzTFHuKndqFv-LjCu3UF-y8lyXFlwOgbRelZOnqElagVEUT0wRGsNbzkTOY5jysFhw2xnlUrfxGt1xQe3UyzxJH5xhWBFkzslJ8TnHnHSzMcCNKN6cbLEX-Y3M24SaJe0iZxP4RM4aEsxFResBYIYC5G3KUIQaHClEVL9qwgJl-1tvQMIR-ix6YHnVHOT50ANPjfyC-UFZvR3xGTTOWXZspKq1hZJNWZfBATdJlF6vct3ZzwK-wRuiRoL\_nLzortv9oAoDYt6dXYWkvVYtf4G-F3kDxRV7pqJluh3OERTYh70edSMMCozOyAlp67rRwk5Etr36laDTPrMK5CNVfKvNUcw0Gn5uj6C4WgR02pmY4d4EoBgqdGNqorBSIFb4mOmNUiz5nIU25f1DXI-MpFef2AJXguJy1yM-PoDjZ05gyxf3wFUSG66vHyZf7V5IAepJsmKSWIsetefCwyiojZQ0ulNtqjKe\_VRjZsMXu95uHL0axKq-kobe58jxHp8vk37IW5-AHFTPkfsWOFHMOcojh2GcofwwOlyfeK5sg8DPec3klwW\_Ruuj2DlvO739VFYv0ku5TKMwVmja1qNvM2y51mA3-zlMQpSnocddZutqw5aGDP723r\_EcrSp8pFV\_\_mMDBbB6YvwwXKwwAuDeg-WGZAIiOJeSSRO3PMqEbXNjuPp\_jixUBFOOLFk\_wlcQb5j4425pzUhw5AQ8RT2hgNruzRF3az8Hst3mpejmw5ZDwmDlB8houeOduCrh5K-ydvX-luYgp36QLbdyTJTKaJB8JZma73QZ\_MWBGUICV5jqy5fC-BvkfwadnVhEPRuU-m1xvjXhAfiFF3QCh4njVJflw8g0wyV36zqQq4W\_RhlnRsAlJg3EePtgt\_ZZk2HsmqGK0JZdkb9EwZm8kt\_rCPaJyAcasV2IBT4Gio98wMurVw-J4Go1i48M0DnIXcZ36Eihta8wSPSQcfQ

Instances (1/2) Info

Find instance by attribute or tag (case-sensitive)

Instance: i-0c71177f9ed29914b (LabHost)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID  
i-0c71177f9ed29914b (LabHost)

Public IPv4 address  
54.158.213.177 | open address

Private IPv4 addresses  
10.1.11.240

Instance state  
Running

Public IPv4 DNS  
ec2-54-158-213-177.compute-1.amazonaws.com | open address

IPv6 address  
-

Hostname type  
IP name: ip-10-1-11-240.ec2.internal

Private IP DNS name (IPv4 only)  
ip-10-1-11-240.ec2.internal

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S3 Management Console

s3.console.aws.amazon.com/s3/buckets?region=us-east-1

Amazon S3

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

Account snapshot

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

View Storage Lens dashboard

Buckets

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

Find buckets by name

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](#)

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Instances | EC2 Management Console

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New EC2 Experience

EC2 Dashboard

EC2 Global View

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Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Successfully stopped i-0c71177f9ed29914b

Instances (1/2)

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
LabHost	i-0c71177f9ed29914b	Stopping	t2.micro	2/2 checks passed	User: amaws	us-east-1a	ec2-54-158-213-
Bastion Host	i-0038db68053f46135	Running	t2.micro	2/2 checks passed	User: amaws	us-east-1a	ec2-3-86-44-60.c

Instance: i-0c71177f9ed29914b (LabHost)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary

Instance ID

i-0c71177f9ed29914b (LabHost)

IPv6 address

-

Hostname type

IP name: ip-10-1-11-240.ec2.internal

Public IPv4 address

54.158.213.177 | [open address](#)

Instance state

Stopping

Private IP DNS name (IPv4 only)

ip-10-1-11-240.ec2.internal

Private IPv4 addresses

10.1.11.240

Public IPv4 DNS

ec2-54-158-213-177.compute-1.amazonaws.com | [open address](#)