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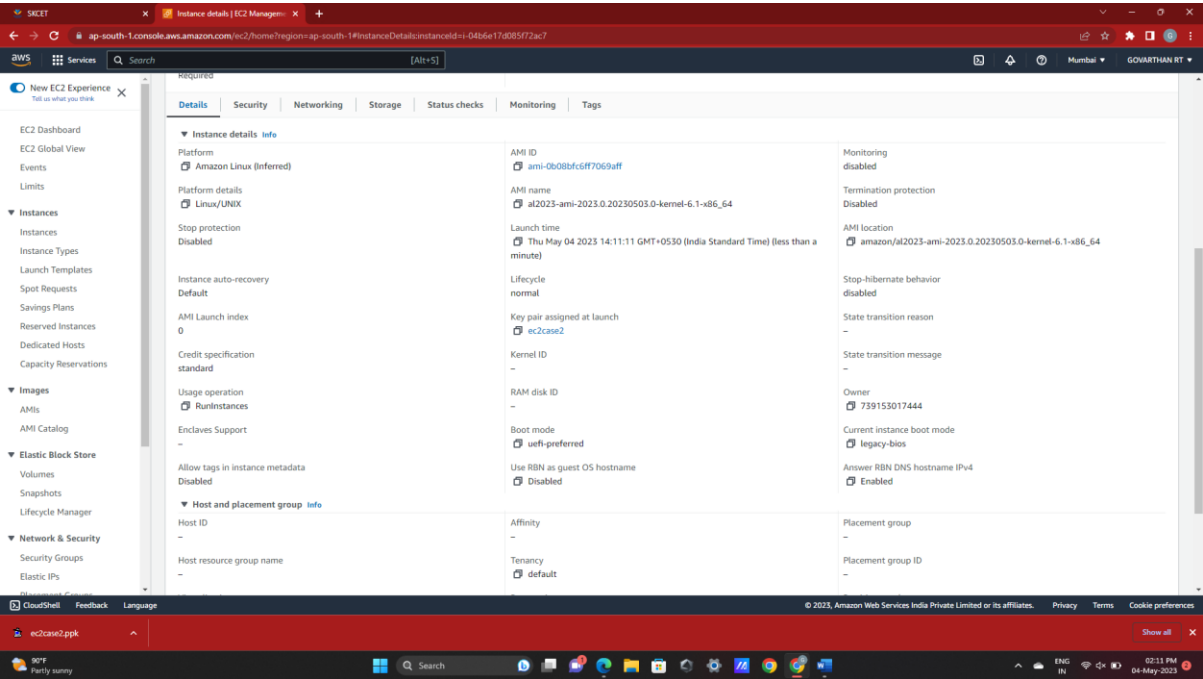
CIA-01

GOVARTHAN RT

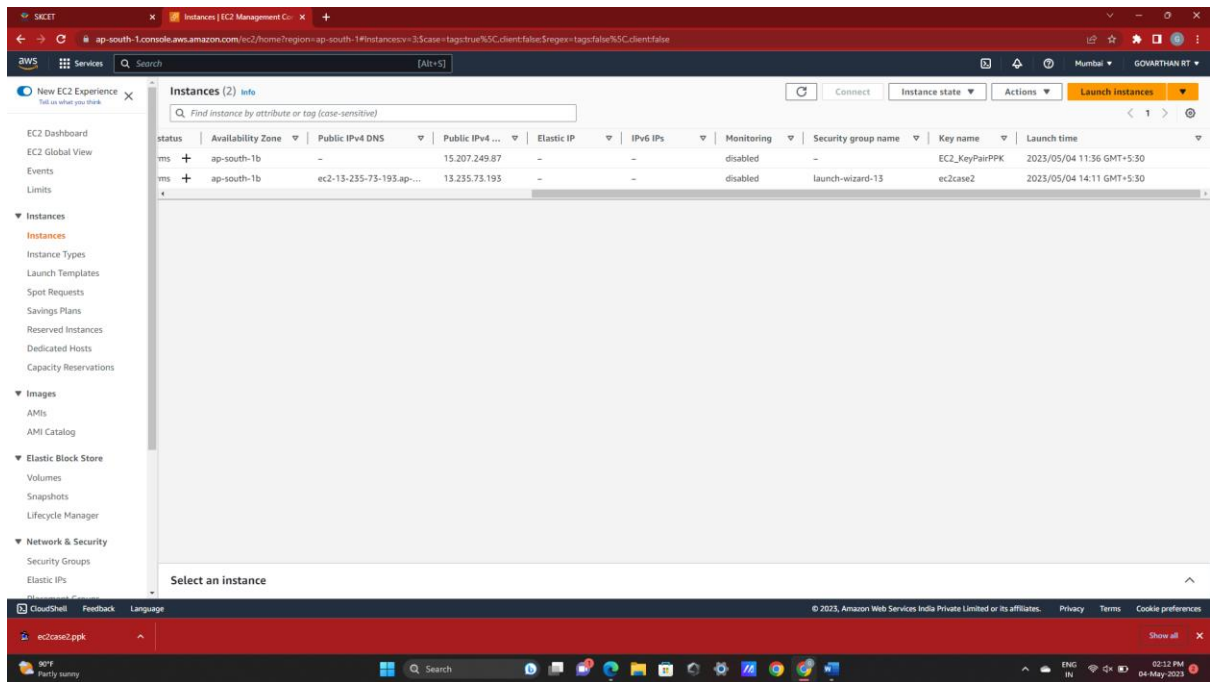
CLOUD COMPUTING

Q-1)

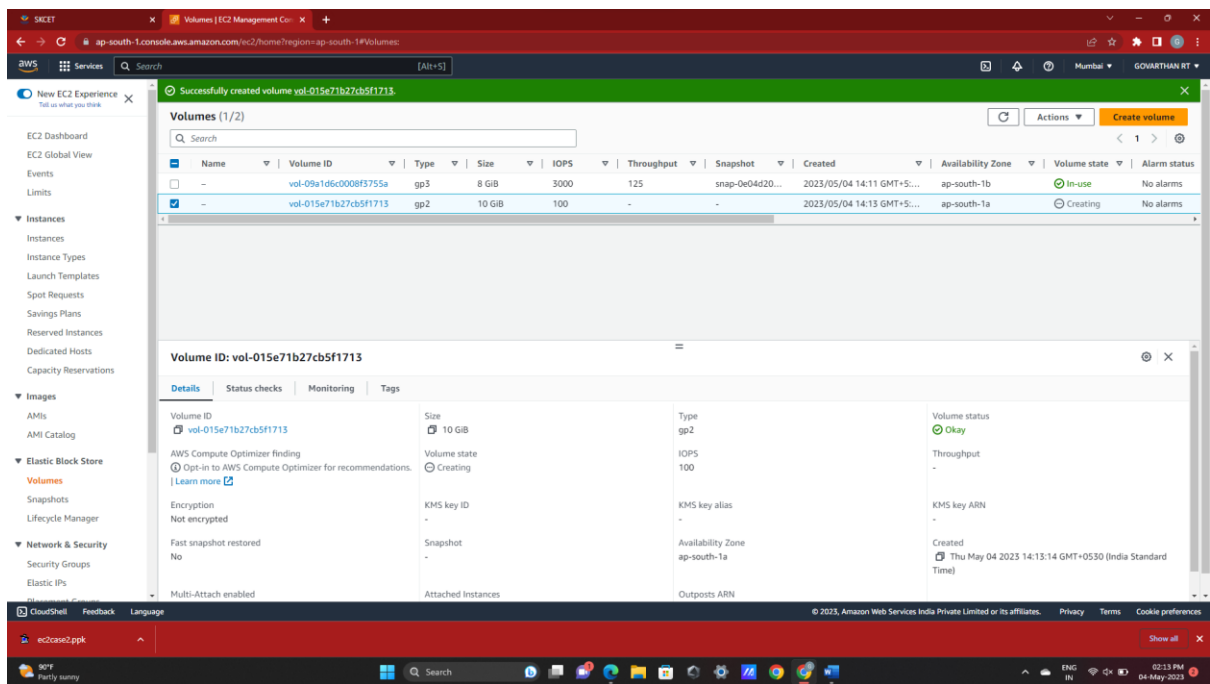
1)



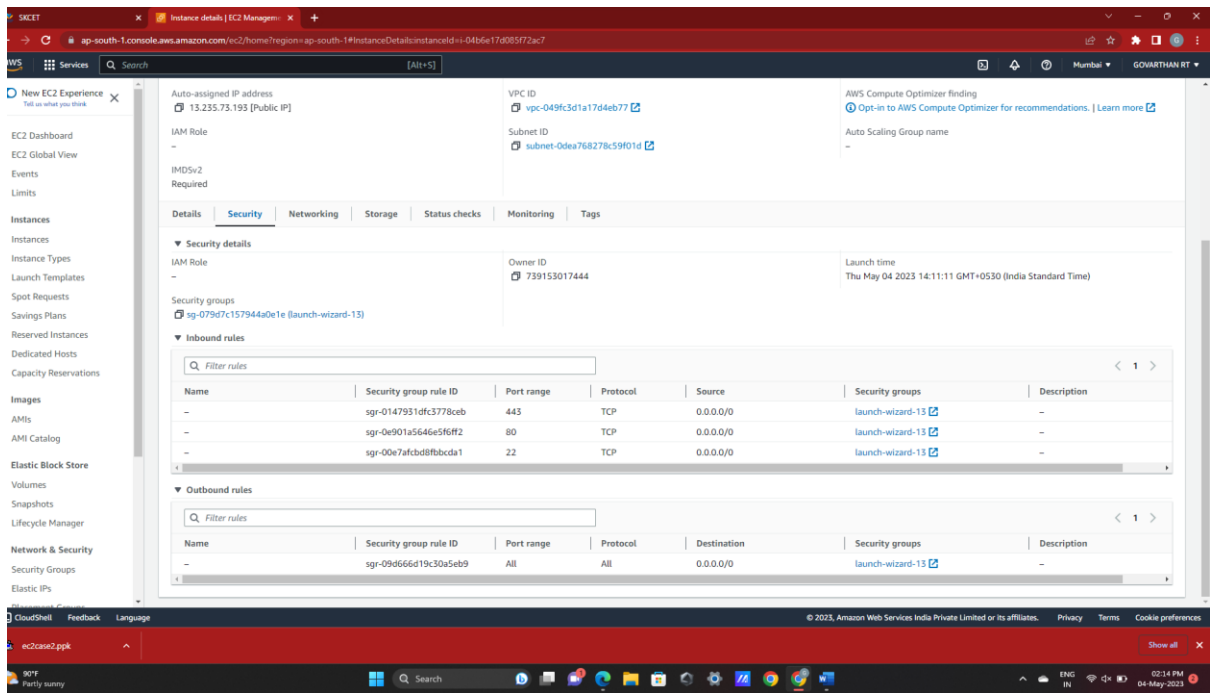
2)



3)

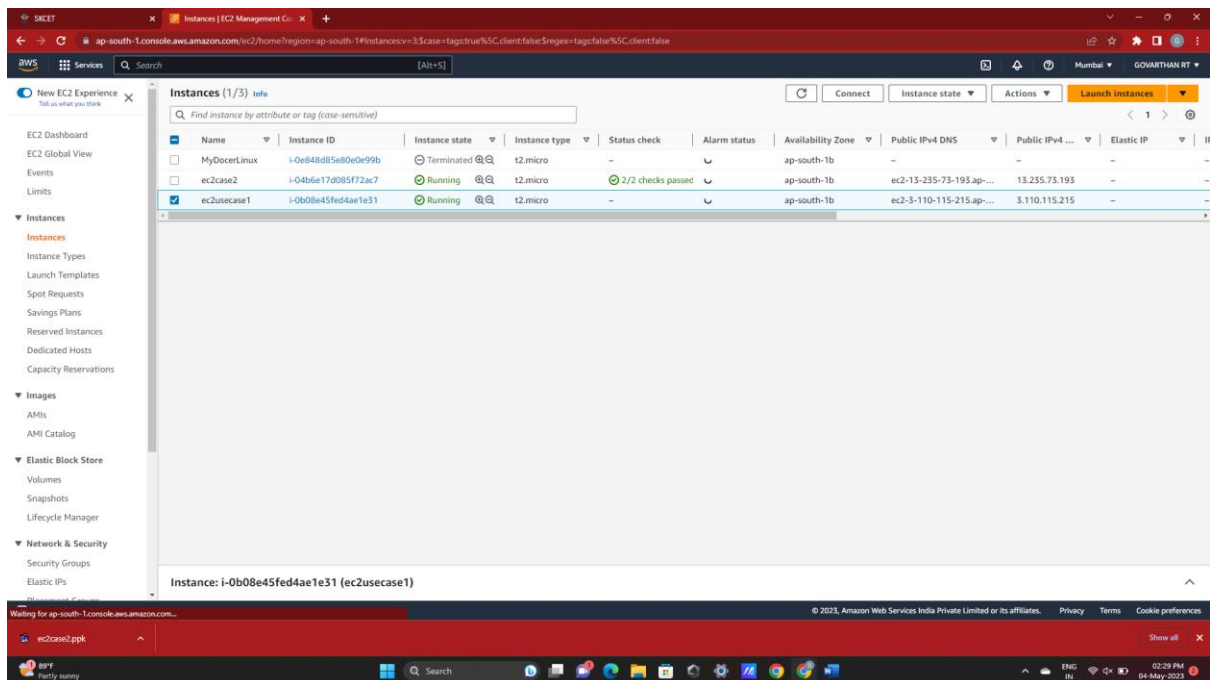


4)



Q-2)

1)



Instances | EC2 Management Console

Find instance by attribute or tag (case-sensitive)

status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP	IPv6 IPs	Monitoring	Security group name	Key name	Launch time
ms +	ap-south-1b	-	-	-	-	disabled	-	EC2_KeyPairPPK	2023/05/04 11:36 GMT+5:30
ms +	ap-south-1b	ec2-13-235-73-193.ap...	13.235.73.193	-	-	disabled	launch-wizard-13	ec2case2	2023/05/04 14:11 GMT+5:30
ms +	ap-south-1b	ec2-3-110-115-215.ap...	3.110.115.215	-	-	disabled	launch-wizard-14	ec2usecase1	2023/05/04 14:29 GMT+5:30

Instance: i-0b08e45fed4ae1e31 (ec2usecase1)

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2)

Instance details | EC2 Management Console

Details Security Networking Storage Status checks Monitoring Tags

Instance details Info

Platform	Windows	AMI ID	ami-06c2ec1cac22e8d6	Monitoring	disabled
Platform details	Windows	AMI name	Windows_Server-2022-English-Full-Base-2023.04.12	Termination protection	Disabled
Stop protection	Disabled	Launch time	Thu May 04 2023 14:29:13 GMT+0530 (India Standard Time) (2 minutes)	AMI location	amazon/Windows_Server-2022-English-Full-Base-2023.04.12
Instance auto-recovery	Default	Lifecycle	normal	Stop-hibernate behavior	disabled
AMI Launch index	0	Key pair assigned at launch	ec2usecase1	State transition reason	-
Credit specification	standard	Kernel ID	-	State transition message	-
Usage operation	RunInstances0002	RAM disk ID	-	Owner	739153017444
Enclaves Support	-	Boot mode	-	Current instance boot mode	legacy-bios
Allow tags in instance metadata	Disabled	Use RBN as guest OS hostname	Disabled	Answer RBN DNS hostname IPv4	Enabled
Host and placement group Info					
Host ID	-	Affinity	-	Placement group	-
Host resource group name	-	Tenancy	default	Placement group ID	-
Virtualization type	hvm	Reservation	On-Demand	Partition number	-

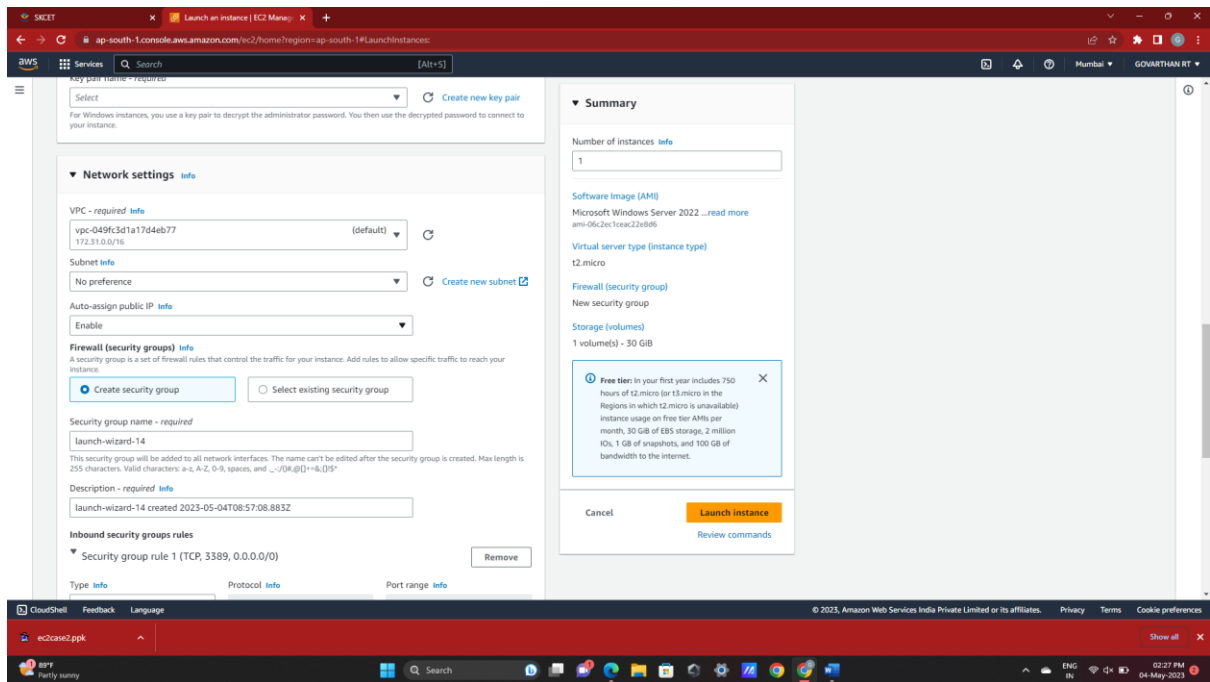
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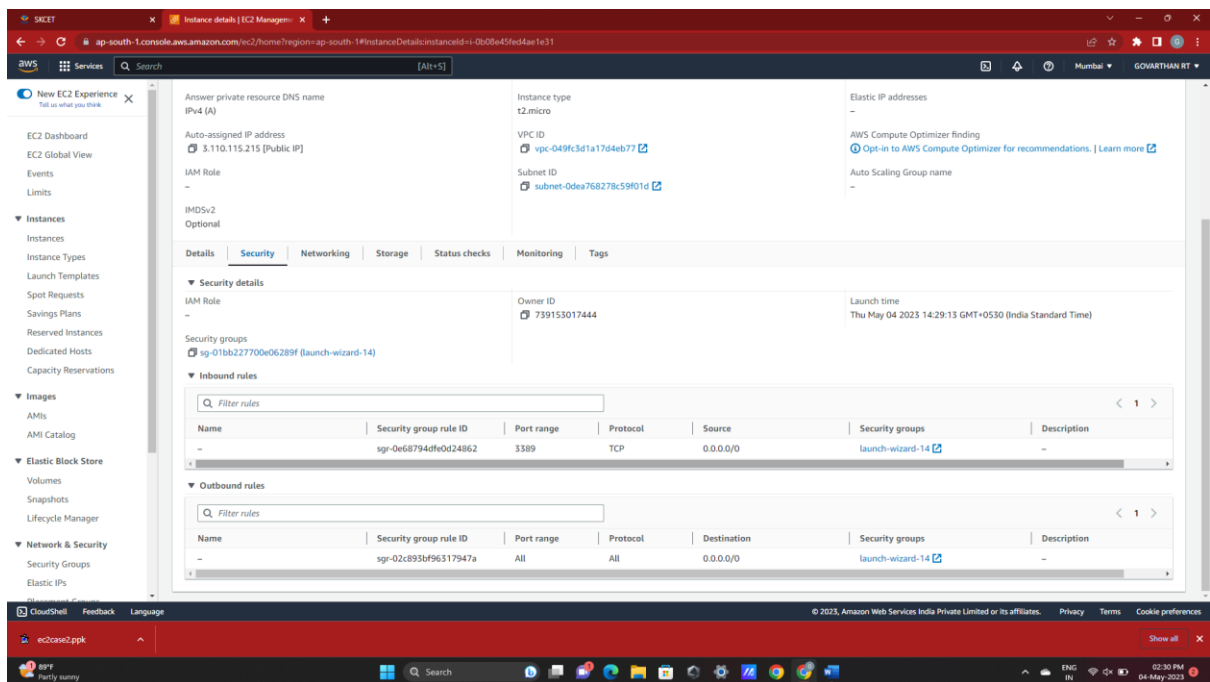
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3)



4)



Q-3)

1)

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

### 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)
- Related consoles
  - IAM Identity Center
  - AWS Organizations

## EC2-Admins

Summary

User group name: EC2-Admins | Creation time: May 04, 2023, 14:20 (UTC+05:30) | ARN: arn:aws:iam:739153017444:group/EC2-Admins

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"/>	EC2Admin1	1	None	3 minutes ago

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2)

us-east-1.console.aws.amazon.com/iamv2/home#/users

### Identity and Access Management (IAM)

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  - Analysers
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  - Credential report
  - Organization activity
  - Service control policies (SCPs)
- Related consoles
  - IAM Identity Center
  - AWS Organizations

## Users (1)

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

Find users by username or access key

<input type="checkbox"/>	User name	Groups	Last activity	MFA	Password age	Active key age
<input type="checkbox"/>	EC2Admin1	EC2-Admins	Never	None	None	-

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

Related consoles

- IAM Identity Center [New](#)
- AWS Organizations [New](#)

IAM > Users > EC2Admin1

### EC2Admin1

Summary

ARN arn:aws:iam::739153017444:user/EC2Admin1	Console access	Access key 1 Not enabled
Created May 04, 2023, 14:20 (UTC+05:30)	Last console sign-in	Access key 2 Not enabled

Permissions | Groups (1) | Tags | Security credentials | Access Advisor

Permissions policies (0)

Permissions are defined by policies attached to the user directly or through groups.

Find policies

Policy name	Type	Attached via
Loading policies		

Permissions boundary (not set)

Set a permissions boundary to control the maximum permissions for this user. Use this advanced feature used to delegate permission management to others. [Learn more](#)

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3)

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

Related consoles

- IAM Identity Center [New](#)
- AWS Organizations [New](#)

IAM > User groups > EC2-Admins

### EC2-Admins

Summary

User group name EC2-Admins	Creation time May 04, 2023, 14:20 (UTC+05:30)	ARN arn:aws:iam::739153017444:group/EC2-Admins
-------------------------------	--	---

Users | **Permissions** | Access Advisor

Permissions policies (1) [info](#)

You can attach up to 10 managed policies.

Filter policies by property or policy name and press enter

Policy name	Type	Description
AmazonEC2FullAccess	AWS managed	Provides full access to Amazon EC2 via the AWS Management Console.

https://us-east-1.console.aws.amazon.com/iamv2/home#

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4)

us-east-1console.aws.amazon.com/home#/users/details/EC2Admin1?section=permissions

ServicesSearch

GlobalGOVARTHAN RT

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

Analizers

Settings

Credential report

Organization activity

Service control policies (SCPs)

Related consoles

IAM Identity Center

AWS Organizations

IAM > Users > EC2Admin1

EC2Admin1

Delete

Summary

ARN

arn:aws:iam::739153017444:user/EC2Admin1

Console access

Disabled

Access key 1

Not enabled

Created

May 04, 2023, 14:20 (UTC+05:30)

Last console sign-in

-

Access key 2

Not enabled

Permissions

Groups (1)

Tags

Security credentials

Access Advisor

Permissions policies (2)

Permissions are defined by policies attached to the user directly or through groups.

Find policies

< 1 >

☐

Policy name

▲

☐

AmazonEC2FullAccess

AWS managed

Attached via

Group EC2-Admins

☐

AutoScalingFullAccess

AWS managed

Attached via

Directly

Permissions boundary (not set)

Set a permissions boundary to control the maximum permissions for this user. Use this advanced feature used to delegate permission management to others. [Learn more](#)

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