

CIA-1

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IT-A

1.

The screenshot shows the AWS Management Console for the 'ap-south-1' region. The 'Instances' page is active, displaying a list of three EC2 instances. The instance 'ec2usecase2' (ID: i-0a8e33a6189c67882) is selected, and its details are shown in the right-hand pane. The instance is in a 'Running' state, and its details include the AMI launch index (0), credit specification (standard), usage operation (RunInstances), and enclaves support. The instance is associated with the key pair 'ec2usecase2' and has a state transition reason of '-'. The instance is owned by '841889227742' and has a current instance boot mode of 'legacy-bios'.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
ec2usecase2	i-044ff2150c0c740a8	Terminated	t2.micro	-	No alarms	ap-south-1
ec2usecase2	i-0a8e33a6189c67882	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1
ec2usecase1	i-01c645533cfd9f9bd	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1

Instance: i-0a8e33a6189c67882 (ec2usecase2)

Property	Value
AMI Launch index	0
Credit specification	standard
Usage operation	RunInstances
Enclaves Support	
Key pair assigned at launch	ec2usecase2
Kernel ID	-
RAM disk ID	-
Boot mode	legacy-bios
State transition reason	-
State transition message	-
Owner	841889227742
Current instance boot mode	legacy-bios

The screenshot shows the AWS Management Console for the 'ap-south-1' region. The 'Instances' page is active, displaying a list of three EC2 instances. The instance 'ec2usecase2' (ID: i-0a8e33a6189c67882) is selected, and its details are shown in the right-hand pane. The instance is in a 'Running' state, and its details include the AMI launch index (0), credit specification (standard), usage operation (RunInstances), and enclaves support. The instance is associated with the key pair 'ec2usecase2' and has a state transition reason of '-'. The instance is owned by '841889227742' and has a current instance boot mode of 'legacy-bios'.

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Instance: i-0a8e33a6189c67882 (ec2usecase2)

Inbound rules

Name	Security group rule ID	Port range	Protocol	Source
-	sgr-09d8f53f216def24c	22	TCP	0.0.0.0/0

Outbound rules

Name	Security group rule ID	Port range	Protocol	Destination
------	------------------------	------------	----------	-------------

Amazon Web Services Sign-In x Instances | EC2 Management Console x +

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

aws Services Search [Alt+S] Mumbai DEEPIGA N

New EC2 Experience Tell us what you think

EC2 Dashboard
EC2 Global View
Events
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Instances

Instances

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

Images

Instances (1/3) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	ec2usecase2	i-044ff2150c0c740a8	Terminated	t2.micro	-	No alarms	ap-south-1a
<input checked="" type="checkbox"/>	ec2usecase2	i-0a8e33a6189c67882	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a
<input type="checkbox"/>	ec2usecase1	i-01c645533cfd9b9d	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a

Instance: i-0a8e33a6189c67882 (ec2usecase2)

IMDSv2
Required

Instance details Info

Platform Amazon Linux (Inferred)	AMI ID ami-0b08bfc6ff7069a9f	Monitoring disabled
Platform details Linux/UNIX	AMI name al2023-ami-2023.0.20230503.0-kernel-6.1-x86_64	Termination protection Disabled

CloudShell Feedback Language

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14:43
04-05-2023

Amazon Web Services Sign-In x Volumes | EC2 Management Console x +

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Volumes:

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Instances

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AMIs
AMI Catalog

Elastic Block Store

Volumes

Volumes (1/2)

Search

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
<input checked="" type="checkbox"/>	-	vol-00a94808c552f003c	gp3	10 GiB	3000	125	snap-0e04d20...
<input type="checkbox"/>	-	vol-04ea6c102cf11fdd2	gp2	30 GiB	100	-	snap-0ca5dcb...

Volume ID: vol-00a94808c552f003c

Not encrypted

Fast snapshot restored
No

Multi-Attach enabled
No

Snapshot
snap-0e04d20acbdfcbf4

Attached Instances
i-0a8e33a6189c67882
(ec2usecase2); /dev/xvda (attached)

Availability Zone
ap-south-1b

Outposts ARN
-

Created
Thu May 04 2023 14:12:06
GMT+0530 (India Standard Time)

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14:44
04-05-2023

2.

Amazon Web Services Sign-In x EC2 Management Console x +

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

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ec2usecase1	i-01c645533cfdbf9bd	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a

Instance: i-01c645533cfdbf9bd (ec2usecase1)

Instance details Info

Platform	AMI ID	Monitoring
windows	ami-06c2ec1ceac22e8d6	disabled
Platform details	AMI name	Termination protection
Windows	Windows_Server-2022-English-Full-Base-2023.04.12	Disabled
Stop protection	Launch time	AMI location
Disabled	Thu May 04 2023 14:33:08 GMT+0530 (India Standard Time) (11 minutes)	amazon/Windows_Server-2022-English-Full-Base-2023.04.12

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Amazon Web Services Sign-In x EC2 Management Console x +

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

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ec2usecase1	i-01c645533cfdbf9bd	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a

Instance: i-01c645533cfdbf9bd (ec2usecase1)

Filter rules

Name	Security group rule ID	Port range	Protocol	Source
-	sgr-0453d2a9eed2c5bdf	3389	TCP	0.0.0.0/0

Outbound rules

Filter rules

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ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#instances:

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ec2usecase1	i-01c645533cfdbf9bd	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1

Instance: i-01c645533cfdbf9bd (ec2usecase1)

Instance auto-recovery: Default

AMI Launch index: 0

Credit specification: standard

Usage operation: RunInstances:0002

Lifecycle: normal

Key pair assigned at launch: ec2usecase1

Kernel ID: -

RAM disk ID: -

Stop-terminate behavior: disabled

State transition reason: -

State transition message: -

Owner: 841889227742

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Amazon Web Services Sign-In x EC2 Management Console x +

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#instances:

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New EC2 Experience Tell us what you think x

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ec2usecase1	i-01c645533cfdbf9bd	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1

Instance: i-01c645533cfdbf9bd (ec2usecase1)

Hostname type: IP name: ip-172-31-13-12.ap-south-1.compute.internal

Private IP DNS name (IPv4 only): ip-172-31-13-12.ap-south-1.compute.internal

Answer private resource DNS name: IPv4 (A)

Auto-assigned IP address: 43.204.114.189 [Public IP]

Instance type: t2.micro

VPC ID: vpc-02a88dc4a53c24a1f

Elastic IP addresses: -

AWS Compute Optimizer finding: Opt-in to AWS Compute Optimizer for recommendations.

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3.

Amazon Web Services Sign-In x IAM Management Console x +

us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/users

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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

Users (1) Info

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

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

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Amazon Web Services Sign-In x IAM Management Console x +

us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/groups/create

aws Services Search [Alt+S] Global DEEPIGA N

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

- User groups**
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- Account settings

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- Archive rules

No resources to display

Attach permissions policies - Optional
(Selected 2/843)

You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.

Filter policies by property or policy name and press enter. 1 match

"AutoScalingfullaccess" X Clear filters

	Policy name	Type	Description
<input checked="" type="checkbox"/>	AutoScalingFullAccess	AWS managed	Provides full access

Cancel Create group

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ENG IN 14:20 04-05-2023

Amazon Web Services Sign-In x IAM Management Console x +

us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/groups/create

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Identity and Access Management (IAM)

Search IAM

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▼ Access management

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▼ Access reports

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No resources to display

Attach permissions policies - Optional

(Selected 2/843)

[Info](#)

You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.

Filter policies by property or policy name and press enter. 1 match < 1 > ⚙

"AmazonEC2FullAccess" X Clear filters

<input checked="" type="checkbox"/>	Policy name	Type	Description
<input checked="" type="checkbox"/>	AmazonEC2FullAccess	AWS managed	Provides full access

Cancel Create group

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Search

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Amazon Web Services Sign-In x IAM Management Console x +

us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/groups

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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

IAM > User groups

User groups (1) Info

A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.

[Info](#) [Delete](#) [Create group](#)

Filter User groups by property or group name and press enter < 1 > ⚙

<input type="checkbox"/>	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	EC2-Admins	1	Defined	1 minute ago

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