

Instances | EC2 | ap-south-1

vpcs | VPC Console

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

aws

Search

[Alt+S]

Asia Pacific (Mumbai)

NAJIMOON SHAIK (6985-4713-9150)

NAJIMOON SHAIK

EC2 > Instances

EC2

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Events

Instances

Instances

Instance Types

Launch Templates

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Elastic Block Store

Volumes

Successfully initiated stopping of i-0fc17810ac8735965

Instances (1/1)

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
<input checked="" type="checkbox"/>	vertical -01	i-0fc17810ac8735965	Stopping	t3.micro	3/3 checks passed	View alarms	ap-south-1a	-

i-0fc17810ac8735965 (vertical -01)

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

Instance summary

Instance ID

i-0fc17810ac8735965

IPv6 address

-

Hostname type

Public IPv4 address

-

Instance state

Stopping

Private IP DNS name (IPv4 only)

Private IPv4 addresses

10.0.1.175

Public DNS

-

CloudShell

Feedback

Console Mobile App

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Search

14:44 10-02-2026

✔ Successfully initiated stopping of i-Ofc17810ac8735965

Change instance type [Info](#) | [Get advice](#)

You can change the instance type only if the current instance type and the instance type that you want are compatible.

Instance ID

i-Ofc17810ac8735965 (vertical -01)

Current instance type

t3.micro

New instance type

Q t3.micro X

Only free plan eligible instance types with x86 (32-bit) / (64-bit) architecture can be chosen.

☒ EBS-optimized

EBS-optimized is enabled by default for this instance type

▼ Instance type comparison

Attribute	t3.micro
On-Demand Linux pricing	0.0112 USD per Hour
On-Demand Windows pricing	0.0204 USD per Hour

15.206.81.206 (ubuntu)

TerminalSessionsViewX serverToolsGamesSettingsMacrosHelp

SessionServersToolsGamesSessionsViewSplitMultiExecTunnelingPackagesSettingsHelp

Quick connect...

2 15.206.81.206 (ubuntu)

• X11-forwarding : ✓ (remote display is forwarded through SSH)

► For more [info](#), ctrl+click on [help](#) or visit our [website](#).

home/ubuntu/

Name

..

.cache

.ssh

.bash_logout

.bashrc

.profile

.xauthority

Remote monitoring

Follow terminal folder

Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1018-aws x86_64)

* Documentation: <https://help.ubuntu.com>

* Management: <https://landscape.canonical.com>

* Support: <https://ubuntu.com/pro>

System information as of Tue Feb 10 09:46:52 UTC 2026

System load: 0.14

Temperature: -273.1 C

Usage of /: 25.9% of 6.71GB

Processes: 121

Memory usage: 26%

Users logged in: 0

Swap usage: 0%

IPv4 address for ens5: 10.0.1.218

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: sudo pro status

The list of available updates is more than a week old.

To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;

the exact distribution terms for each program are described in the

individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by

applicable law.

/usr/bin/xauth: file /home/ubuntu/.Xauthority does not exist

To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo_root" for details.

ubuntu@ip-10-0-1-218:~\$

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Windows icons

15:16 10-02-2026

15.206.81.206 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

/home/ubuntu/

- Name
- ..
- .cache
- .ssh
- .bash_logout
- .bashrc
- .profile
- .xauthority

Remote monitoring

☒ Follow terminal folder

```
Get:49 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [2445 kB]
Get:50 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [562 kB]
Get:51 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:52 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 c-n-f Metadata [536 B]
Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [28.8 kB]
Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [6492 B]
Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:56 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [396 B]
Fetched 39.8 MB in 6s (6368 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
83 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-10-0-1-218:~$ sudo apt install nginx -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  nginx-common
Suggested packages:
  fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  nginx nginx-common
0 upgraded, 2 newly installed, 0 to remove and 83 not upgraded.
Need to get 564 kB of archives.
After this operation, 1596 kB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx-common all 1.24.0-2ubuntu7.5 [43.4 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx amd64 1.24.0-2ubuntu7.5 [520 kB]
Fetched 564 kB in 0s (25.1 MB/s)
Preconfiguring packages ...
Selecting previously unselected package nginx-common.
(Reading database ... 71752 files and directories currently installed.)
Preparing to unpack .../nginx-common-1.24.0-2ubuntu7.5_all.deb ...
Unpacking nginx-common (1.24.0-2ubuntu7.5) ...
Selecting previously unselected package nginx.
Preparing to unpack .../nginx-1.24.0-2ubuntu7.5_amd64.deb ...
Unpacking nginx (1.24.0-2ubuntu7.5) ...
Setting up nginx-common (1.24.0-2ubuntu7.5) ...
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /usr/lib/systemd/system/nginx.service.
Setting up nginx (1.24.0-2ubuntu7.5) ...
* Upgrading binary nginx
Progress: [ 78%] [#####]
```

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Create image [Info](#)

An image (also referred to as an AMI) defines the programs and settings that are applied when you launch an EC2 instance. You can create an image from the configuration of an existing instance.

Image details

Instance ID

 i-08656741ea0c5d543 (imagec2)

Image name

Enter image name

Maximum 127 characters. Can't be modified after creation.

Image description - optional

Image description







Maximum 255 characters

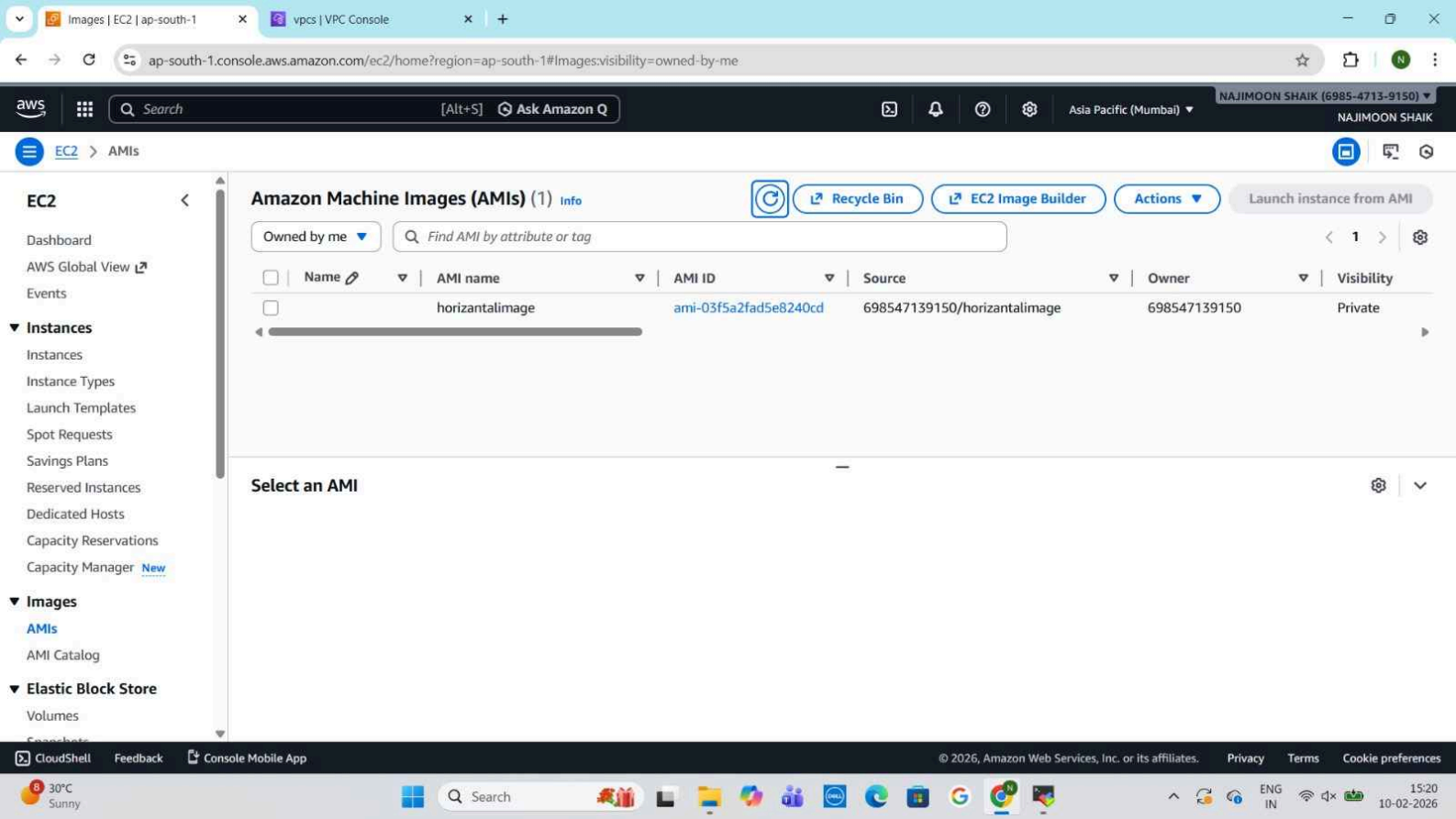
☒ Reboot instance

When selected, Amazon EC2 reboots the instance so that data is at rest when snapshots of the attached volumes are taken. This ensures data consistency.

Instance volumes

Storage type	Device	Snapshot	Size	Volume type	IOPS	Throughput	Delete on termination	Encrypted
--------------	--------	----------	------	-------------	------	------------	-----------------------	-----------

EBS  /dev/...  Create new snapshot from...  8 EBS General Purpose SS...  3000  Enable  Enable



✔ Success
Successfully created autoscalingtemplate(lt-0b12f87e09c9fc321).

► **Actions log**

Next Steps

Launch an instance

With On-Demand Instances, you pay for compute capacity by the second (for Linux, with a minimum of 60 seconds) or by the hour (for all other operating systems) with no long-term commitments or upfront payments. Launch an On-Demand Instance from your launch template.

[Launch instance from this template](#)

Create an Auto Scaling group from your template

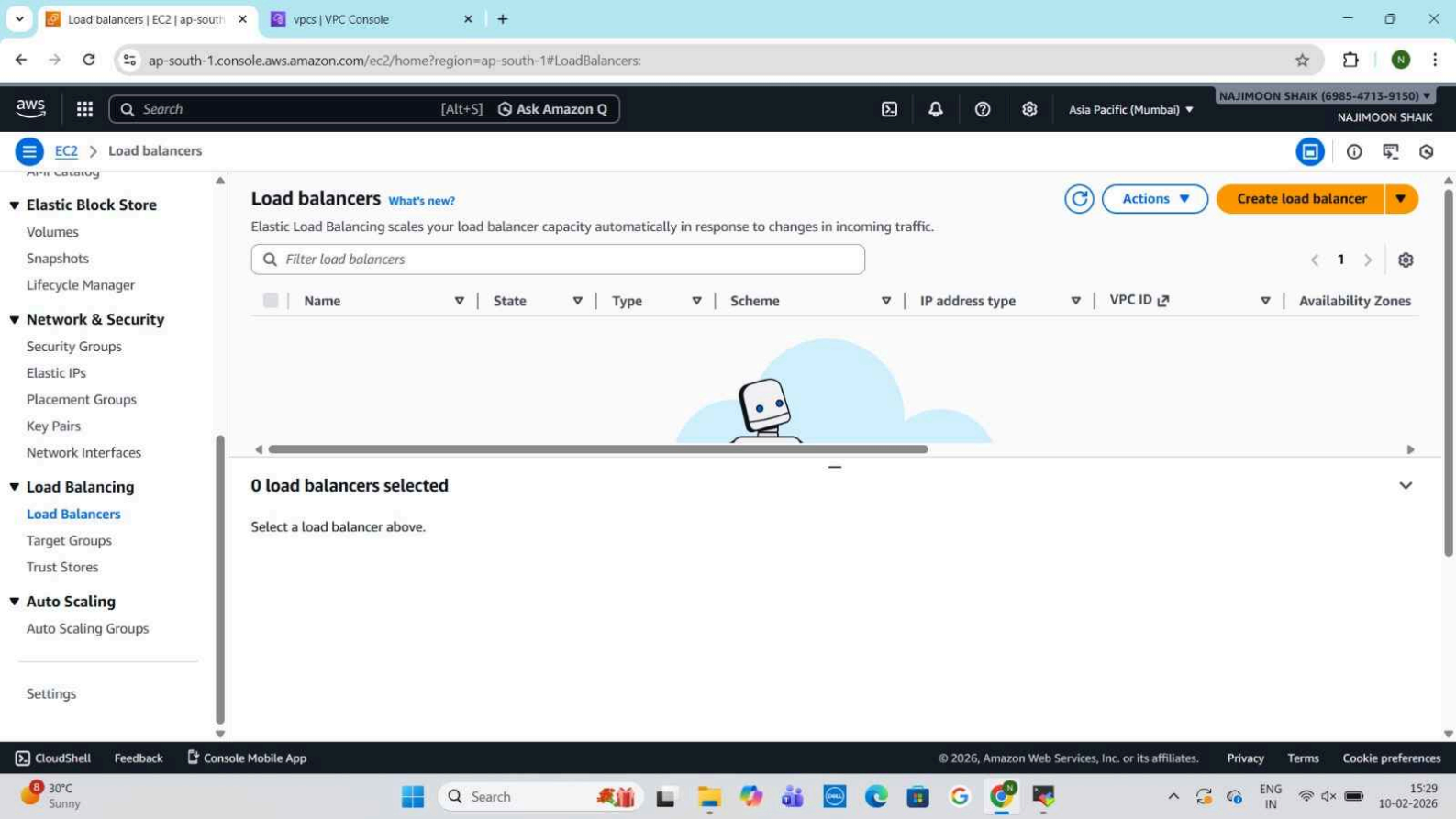
Amazon EC2 Auto Scaling helps you maintain application availability and allows you to scale your Amazon EC2 capacity up or down automatically according to conditions you define. You can use Auto Scaling to help ensure that you are running your desired number of Amazon EC2 instances during demand spikes to maintain performance and decrease capacity during lulls to reduce costs.

Create Auto Scaling group

Create Spot Fleet

A Spot Instance is an unused EC2 instance that is available for less than the On-Demand price. Because Spot Instances enable you to request unused EC2 instances at steep discounts, you can lower your Amazon EC2 costs significantly. The hourly price for a Spot Instance (of each instance type in each Availability Zone) is set by Amazon EC2, and adjusted gradually based on the long-term supply of and demand for Spot Instances. Spot instances are well-suited for data-analysis, batch jobs, background processing, and optional tasks.

Create Spot Fleet



Step 1

Create target group

Step 2 - recommended

Register targets

Step 3

Review and create

Create target group

A target group can be made up of one or more targets. Your load balancer routes requests to the targets in a target group and performs health checks on the targets.

Settings - immutable

Choose a target type and the load balancer and listener will route traffic to your target. These settings can't be modified after target group creation.*

☒ Instances

Supports load balancing to instances in a VPC. Integrate with Auto Scaling Groups or ECS services for automatic management.

Suitable for: ALB NLB GWLB

☐ IP addresses

Supports load balancing to VPC and on-premises resources. Facilitates routing to IP addresses and network interfaces on the same instance. Supports IPv6 targets.

Suitable for: ALB NLB GWLB

☐ Lambda function

Supports load balancing to a single Lambda function. ALB required as traffic source.

Suitable for: ALB

☐ Application Load Balancer

Allows use of static IP addresses and PrivateLink with an Application Load Balancer. NLB required as traffic source.

Suitable for: NLB

Target group name

Name must be unique per Region per AWS account.

tg01

Accepts: a-z, A-Z, 0-9, and hyphen (-). Can't begin or end with hyphen. 1-32 total characters; Count: 4/32

Protocol

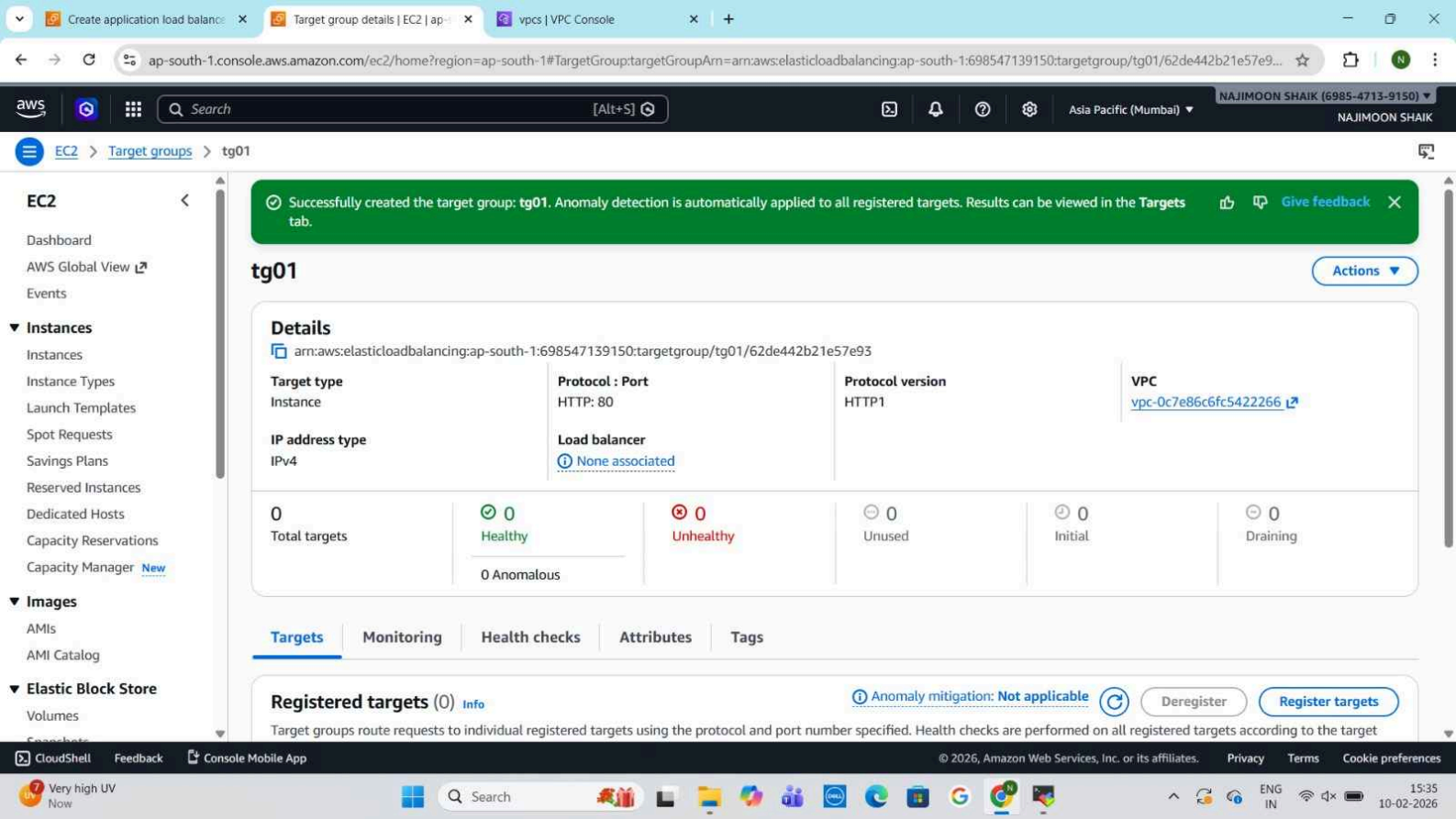
Port

CloudShellFeedbackConsole Mobile App

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Very high UVNow

15:3410-02-2026



Default action [Info](#)

The default action is used if no other rules apply. Choose the default action for traffic on this listener.

Routing action

- Forward to target groups

☐ Redirect to URL

☐ Return fixed response

[Forward to target group](#) [Info](#)

Choose a target group and specify routing weight or [create target group](#)

Target group

tg01

Target type: Instance, IPv4 | Target stickiness: Off

HTTP



Weight

1

0-999

Percent

100%

+ Add target group

You can add up to 4 more target groups.

Target group stickiness [Info](#)

Enables the load balancer to bind a user's session to a specific target group. To use stickiness the client must support cookies. If you want to bind a user's session to a specific target, turn on the Target Group attribute Stickiness.

☐ Turn on target group stickiness

Listener tags - optional

Consider adding tags to your listener. Tags enable you to categorize your AWS resources so you can more easily manage them.

Add listener tag

You can add up to 50 more tags.

▼ Elastic Block Store

- Volumes
- Snapshots
- Lifecycle Manager

▼ Network & Security

- Security Groups
- Elastic IPs
- Placement Groups
- Key Pairs
- Network Interfaces

▼ Load Balancing

- Load Balancers
- Target Groups
- Trust Stores


▼ Auto Scaling

Auto Scaling Groups

Settings

✔ **Successfully created load balancer: applb**

It might take a few minutes for your load balancer to fully set up and route traffic. Targets will also take a few minutes to complete the registration process and pass initial health checks.

 **Introducing ALB target optimizer**
Target optimizer lets you enforce a maximum number of requests per target using an ALB-provided agent, improving success rates, latency, and efficiency. [Learn more](#) 

applb

Actions ▼

▼ Details

Load balancer type Application	Status ⏸ Provisioning	VPC vpc-0c7e86c6fc5422266	Load balancer IP address type IPv4
Scheme Internet-facing	Hosted zone ZP97RAFLXTNZK	Availability Zones subnet-0ce941f5e5509d1f8 ap-south-1a (aps1-az1) subnet-02b9f8383d9e2ede8 ap-south-1b (aps1-az3)	Date created February 10, 2026, 15:36 (UTC+05:30)
Load balancer ARN <code>arn:aws:elasticloadbalancing:ap-south-1:698547139150:loadbalancer/app/applb/c2210e6dda520659</code>		DNS name Info <code>applb-1381310328.ap-south-1.elb.amazonaws.com</code> (A Record)	

Step 1

Choose launch template

Step 2

Choose instance launch options

Step 3 - optional

Integrate with other services

Step 4 - optional

Configure group size and scaling

Step 5 - optional

Add notifications

Step 6 - optional

Add tags

Step 7 Review

Choose launch template [Info](#)

Specify a launch template that contains settings common to all EC2 instances that are launched by this Auto Scaling group.


Name

Auto Scaling group name

Enter a name to identify the group.

Must be unique to this account in the current Region and no more than 255 characters.

Launch template [Info](#)

 For accounts created after May 31, 2023, the EC2 console only supports creating Auto Scaling groups with launch templates. Creating Auto Scaling groups with launch configurations is not recommended but still available via the CLI and API until December 31, 2023.

Launch template

Choose a launch template that contains the instance-level settings, such as the Amazon Machine Image (AMI), instance type, key pair, and security groups.

Select a launch template 



[Create a launch template](#)

Cancel

Next

Choose the VPC that defines the virtual network for your Auto Scaling group.

```
vpc-0c7e86c6fc5422266 (AUTOSCALING -VPC01)
10.0.0.0/16
```

[Create a VPC](#) ↗

Availability Zones and subnets

Define which Availability Zones and subnets your Auto Scaling group can use in the chosen VPC.

Select Availability Zones and subnets

Q

☒ **aps1-az1 (ap-south-1a) | subnet-0ce941f5e5509d1f8 (SUBNET -01)**
10.0.1.0/24

✓ **aps1-az3 (ap-south-1b) | subnet-02b9f8383d9e2ede8 (SUBNET -02)**
10.0.2.0/24

Availability Zone distribution - new

Auto Scaling automatically balances instances across Availability Zones. If launch failures occur in a zone, select a strategy.

- **Balanced best effort**

If launches fail in one Availability Zone, Auto Scaling will attempt to launch in another healthy Availability Zone.

☐ Balanced only

If launches fail in one Availability Zone, Auto Scaling will continue to attempt to launch in the unhealthy Availability Zone to preserve balanced distribution.

Cancel

[Skip to review](#)[Previous](#)

Next

Step 7 Review

1

1

4

15:39
-2026

Auto Scaling groups (1) [Info](#)

Last updated  less than a minute ago

Launch configurations

[Launch templates](#) ↗

Actions

Create Auto Scaling group

🔍 Search your Auto Scaling groups

< 1 > 

<input type="checkbox"/>	Name	Launch template/configuration	Instances	Status	Desired capacity	Min	Max	Availability Zones
<input type="checkbox"/>	ASG11	autoscalingtemplate Version Default	0	Updating capacity...	1	1	4	2 Availability Zones

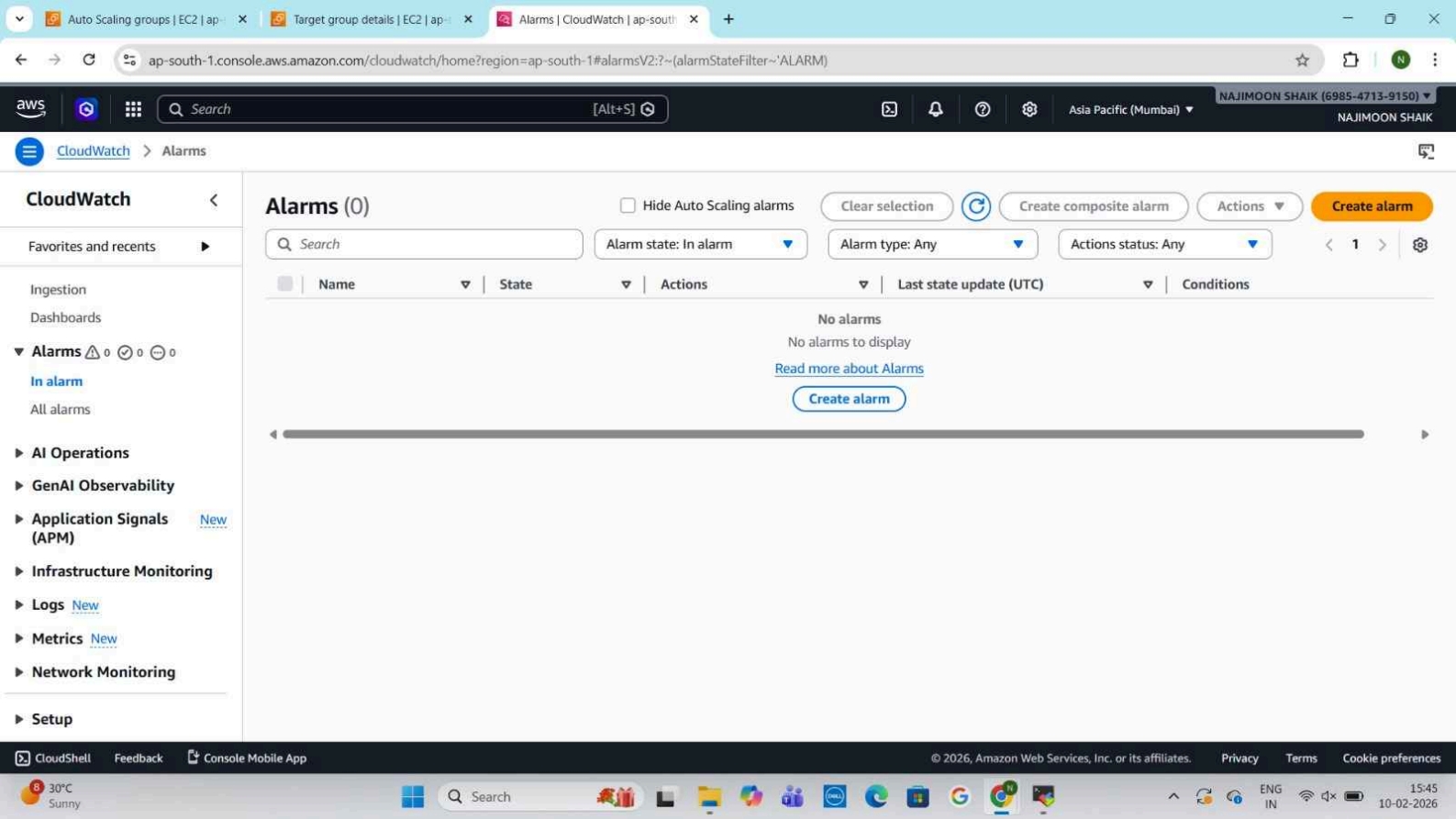
0 Auto Scaling groups selected

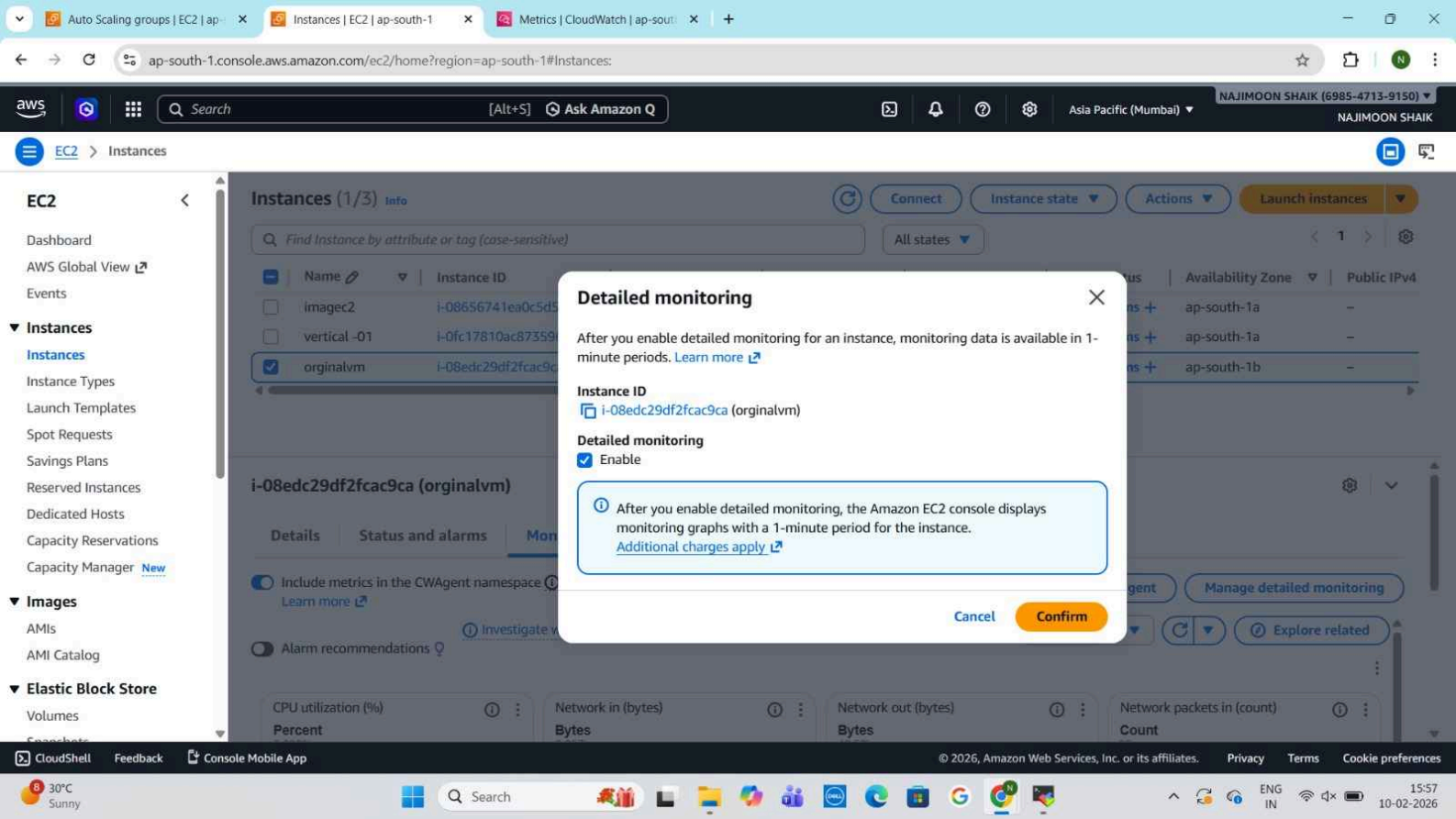
CloudShell Feedback Console Mobile App

Launch instances

All states ▼

Tags





CloudWatch

Favorites and recents

Ingestion

Dashboards

▼ Alarms 0 0 0

In alarm

All alarms

► AI Operations

► GenAI Observability

► **Application Signals (APM)**

- Infrastructure Monitoring

► **Logs** [New](#)

▼ Metrics

All metrics

Explorer

Chicago

Metrics [Info](#)

Info

1h

3h

12h

1d

3d

1w

Custom

UTC timezone ▼

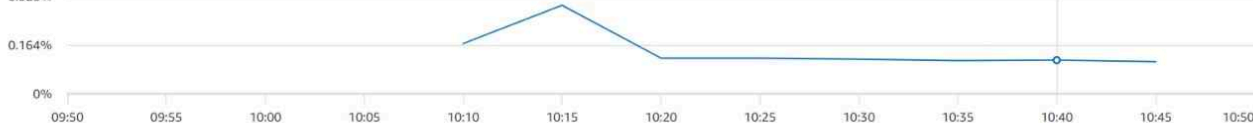
Actions ▼

Investigate ▼

Line

Percent

0.328%



Browse

Multi source query

Graphed metrics (1)

Options

Source

Add math ▼

Add query ▼

Add dynamic label ▼

Info

Statistic: Average ▼

Period: 5 minutes

Clear graph

<input checked="" type="checkbox"/>	Label	Details	Statistic	Period	Y axis	Actions
<input checked="" type="checkbox"/>	 i-08edc29df2fcac9ca (orginalvm) 	<u>Region: ap-south-1 • EC2 • CPUUtilization</u> 	Average ▾	5 minu... ▾	< >	      

☐ Add alarm details

Step 4

☐ Preview and create

Define the alarm state that will trigger this action.

☒ In alarm

The metric or expression is outside of the defined threshold.

☐ OK

The metric or expression is within the defined threshold.

- Insufficient data

The alarm has just started or not enough data is available.

Send a notification to the following SNS topic

Define the SNS (Simple Notification Service) topic that will receive the notification.

☐ Select an existing SNS topic

 Create new topic

☐ Use topic ARN to notify other accounts

Create a new topic...

The topic name must be unique.

najimoontopic

SNS topic names can contain only alphanumeric characters, hyphens (-) and underscores (_).

Email endpoints that will receive the notification...

Add a comma-separated list of email addresses. Each address will be added as a subscription to the topic above.

sknajimoon143@gmail.com

user1@example.com, user2@example.com

[Create topic](#)

[Add notification](#)

Auto Scaling groups | EC2 | ap-Instances | EC2 | ap-south-1Create alarm | Alarms | CloudWnajimooontopic | Topics | SimpleSelect metric | Alarms | CloudV

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/topic/arn:aws:sns:ap-south-1:698547139150:najimooontopic

awsSearch[Alt+S]

NAJIMOON SHAIK (6985-4713-9150)Asia Pacific (Mumbai)NAJIMOON SHAIK

Amazon SNSTopicsnajimooontopic

Details

Name

najimooontopic

ARN

arn:aws:sns:ap-south-1:698547139150:najimooontopic

Display name

-

Type

Standard

Topic owner

698547139150

Subscriptions

Access policy

Data protection policy

Delivery policy (HTTP/S)

Delivery status logging

Encryption

Tags

Subscriptions (1)

Search

ID

Endpoint

Status

Protocol

Pending confirmation

sknajimoon143@gmail.com

Pending confirmation

EMAIL

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30°C Sunny16:2810-02-2026

Auto Scaling groups | EC2 | ap-Instances | EC2 | ap-south-1Create alarm | Alarms | CloudWnajibmoontopic | Topics | SimpleSelect metric | Alarms | CloudV

ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#alarmsV2:create?~(Page~'Details~AlarmType~'MetricAlarm~AlarmData~(Namespace~'AWS*2fEC2~MetricName~'...)

awsCloudWatchAlarmsCreate alarm

NAJIMOON SHAIK (6985-4713-9150)NAJIMOON SHAIK

Alarm recommendations available
Turn on Recommendations to pre-populate the wizard with the recommended alarms.

Step 1
Specify metric and conditions

Step 2
Configure actions

Step 3
Add alarm details

Step 4
Preview and create

Add alarm details

Name and description

Alarm name

cpu_greaterthan_40%

Alarm description - optional [View formatting guidelines](#)

EditPreview

This is an H1
double asterisks will produce strong character
This is [an example](https://example.com/) inline link.

Up to 1024 characters (0/1024).

Markdown formatting is only applied when viewing your alarm in the console. The description will remain in plain text in the alarm notifications.

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30°C Sunny

Search

16:31 10-02-2026

System information as of Tue Feb 10 12:20:21 UTC 2026

```
System load: 0.0      Temperature: -273.1 C
Usage of /: 30.0% of 6.71GB Processes: 114
Memory usage: 23%    Users logged in: 0
Swap usage: 0%       IPv4 address for ens5: 10.0.2.240
```

Expanded Security Maintenance for Applications is not enabled.

78 updates can be applied immediately.

38 of these updates are standard security updates.

To see these additional updates run: `apt list --upgradable`

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: `sudo pro status`

The programs included with the Ubuntu system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

```
root@ip-10-0-2-240:~#
```

i-08edc29df2fcac9ca (originalvm)

PublicIPs: 3.110.188.177 PrivateIPs: 10.0.2.240

- Images
 - AMIs
 - AMI Catalog
- Elastic Block Store
 - Volumes

< 1 > 

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
		i-0d7a4ff0983f1dfc1	Running	t3.micro	Initializing	View alarms	ap-south-1a	-
		i-00c72036e9ec04bc1	Running	t3.micro	Initializing	View alarms	ap-south-1a	-
	orginalvm	i-08edc29df2fcac9ca	Running	t3.micro	3/3 checks passed	1 in all states	ap-south-1b	-
		i-0287b9ee9d343a35c	Running	t3.micro	Initializing	View alarms	ap-south-1b	-

 |