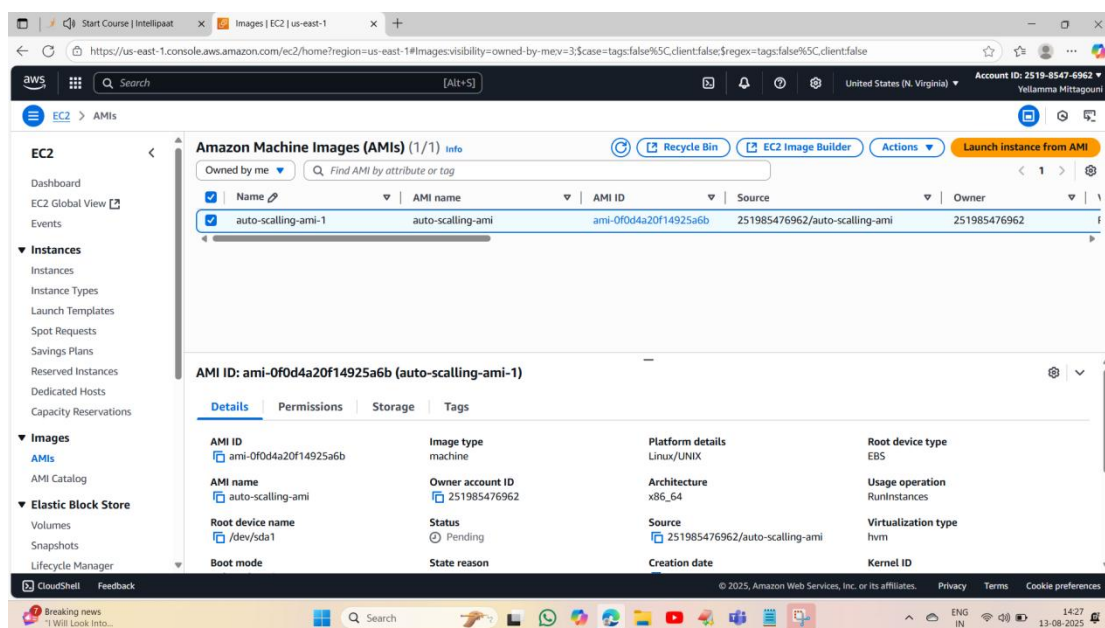
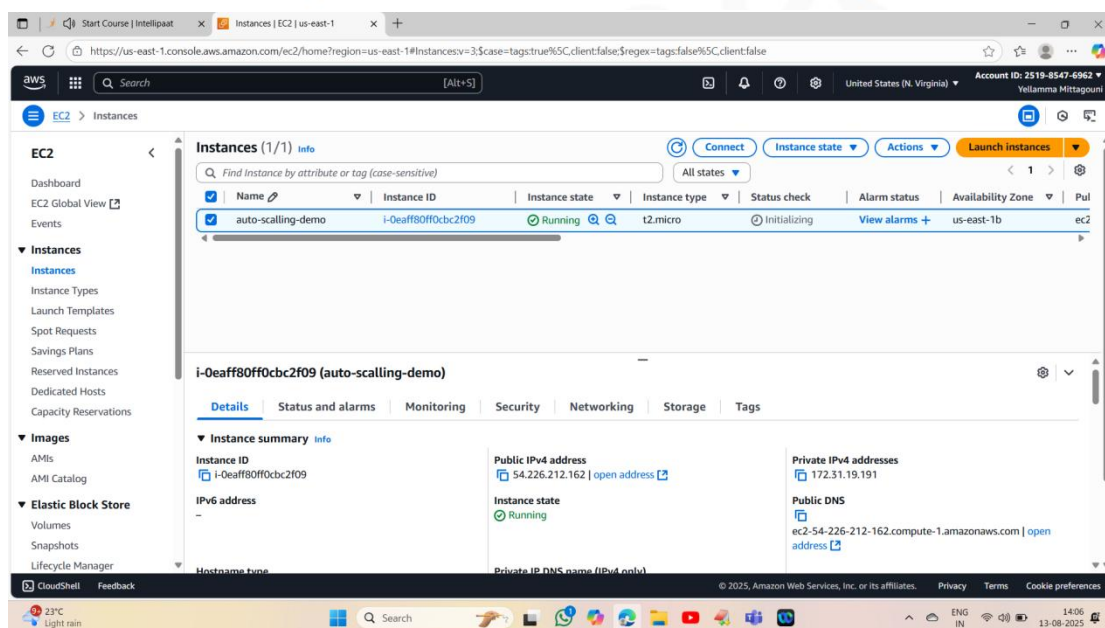


Problem Statement:

You work for XYZ Corporation that uses on premise solutions and a limited number of systems. With the increase in requests in their application, the load also increases. So, to handle the load the corporation has to buy more systems almost on a regular basis. Realizing the need to cut down the expenses on systems, they decided to move their infrastructure to AWS.

Tasks To Be Performed:

1. Manage the scaling requirements of the company by:
 - a. Deploying multiple compute resources on the cloud as soon as the load increases and the CPU utilization exceeds 80%
 - b. Removing the resources when the CPU utilization goes under 60%



Start Course | Intellipaat x Launch templates | EC2 | us-east-1 x

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

Search [Alt+S]

United States (N. Virginia) Account ID: 2519-8547-6962 Vellamma Mittagouni

Launch Templates (1/1) Info

Search

Launch Template ID	Launch Template Name	Default Version	Latest Version	Create Time	Created By
lt-0a62e0ea8b5d37031	auto-scaling-template	1	1	2025-08-13T09:02:33.000Z	arn:aws:iam::25198

auto-scaling-template (lt-0a62e0ea8b5d37031)

Launch template details

Launch template ID	Launch template name	Default version	Owner
lt-0a62e0ea8b5d37031	auto-scaling-template	1	arn:aws:iam::251985476962:root

Details Versions Template tags

Launch template version details

Actions Delete template version

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SUNPHARMA +1.10%

Search

ENG IN 14:32 13-08-2025

Start Course | Intellipaat x Create Auto Scaling group | EC2 | x

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

Search [Alt+S]

United States (N. Virginia) Account ID: 2519-8547-6962 Vellamma Mittagouni

Create Auto Scaling group

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.

my-auto-scaling-gp

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.

auto-scaling-template

Create a launch template

Version

Default (1)

Create a launch template version

Description

Launch template: auto-scaling-template

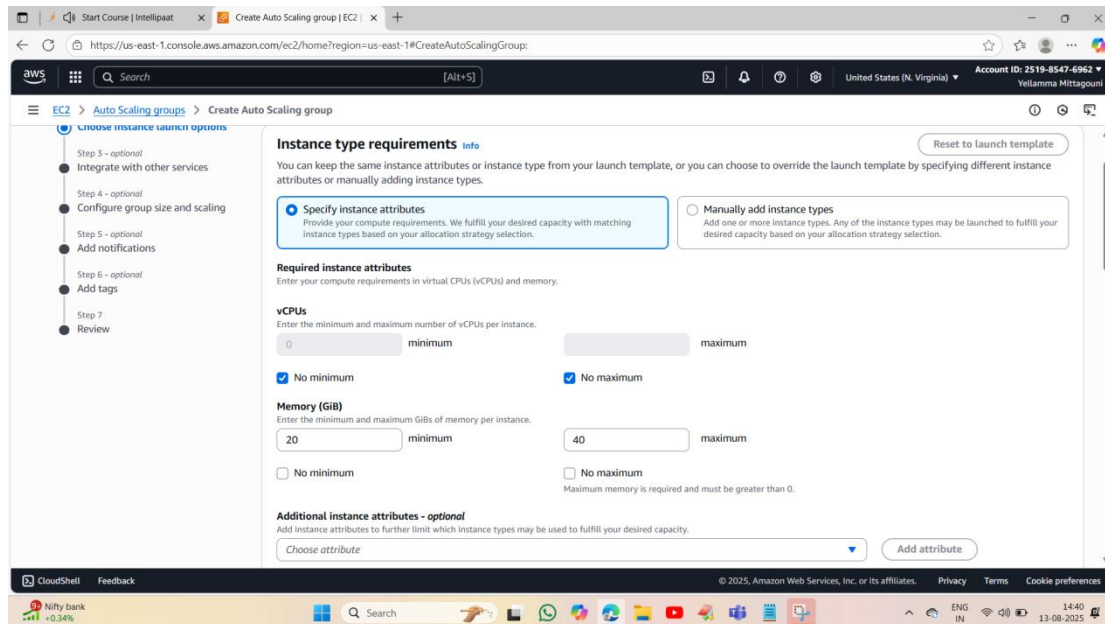
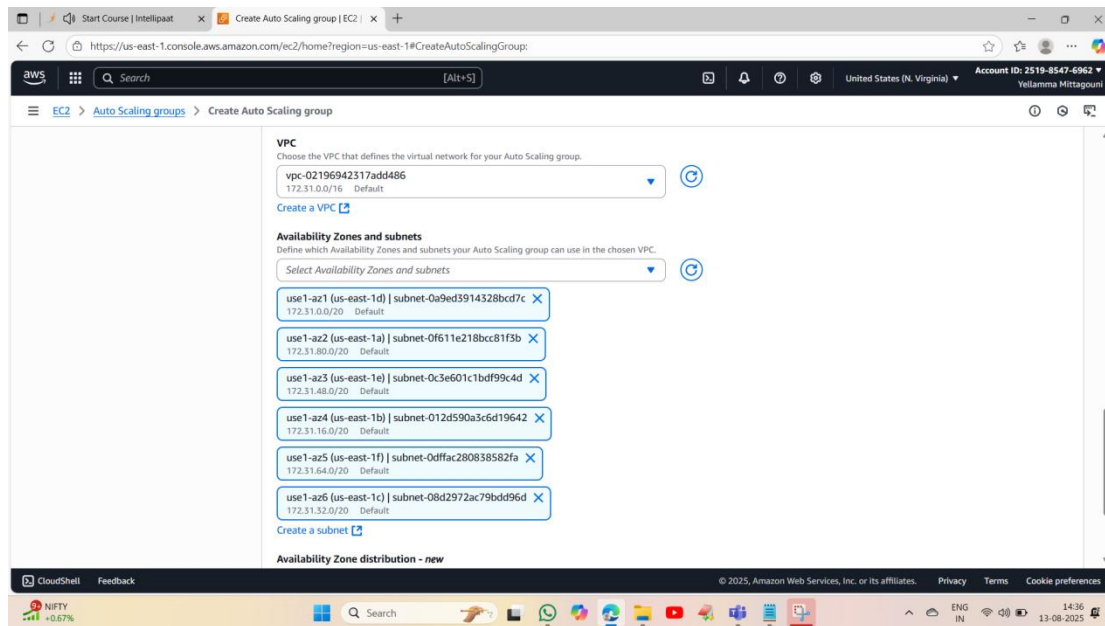
Instance type

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Nifty midcap +0.78%

Search

ENG IN 14:34 13-08-2025



Start Course | IntelliPaat x Create Auto Scaling group | EC2 | x

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

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EC2 > Auto Scaling groups > Create Auto Scaling group

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

Integrate with other services - optional [Info](#)

Use a load balancer to distribute network traffic across multiple servers. Enable service-to-service communications with VPC Lattice. Shift resources away from impaired Availability Zones with zonal shift. You can also customize health check replacements and monitoring.

Load balancing [Info](#)

Use the options below to attach your Auto Scaling group to an existing load balancer, or to a new load balancer that you define.

☒ No load balancer
Traffic to your Auto Scaling group will not be fronted by a load balancer.

☐ Attach to an existing load balancer
Choose from your existing load balancers.

☐ Attach to a new load balancer
Quickly create a basic load balancer to attach to your Auto Scaling group.

VPC Lattice integration options [Info](#)

To improve networking capabilities and scalability, integrate your Auto Scaling group with VPC Lattice. VPC Lattice facilitates communications between AWS services and helps you connect and manage your applications across compute services in AWS.

Select VPC Lattice service to attach

☒ No VPC Lattice service
VPC Lattice will not manage your Auto Scaling group's network access and connectivity with other services.

☐ Attach to VPC Lattice service
Incoming requests associated with specified VPC Lattice target groups will be routed to your Auto Scaling group.

[Create new VPC Lattice service](#)

Application Recovery Controller (ARC) zonal shift - new [Info](#)

During an Availability Zone impairment, target instance launches towards other healthy Availability Zones.

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Very humid Now

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

Search [Alt+S]

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EC2 > Auto Scaling groups > Create Auto Scaling group

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

Configure group size and scaling - optional [Info](#)

Define your group's desired capacity and scaling limits. You can optionally add automatic scaling to adjust the size of your group.

Group size [Info](#)

Set the initial size of the Auto Scaling group. After creating the group, you can change its size to meet demand, either manually or by using automatic scaling.

Desired capacity type

Choose the unit of measurement for the desired capacity value. vCPUs and Memory(GiB) are only supported for mixed instances groups configured with a set of instance attributes.

Units (number of instances)

Desired capacity

Specify your group size.

1

Scaling [Info](#)

You can resize your Auto Scaling group manually or automatically to meet changes in demand.

Scaling limits

Set limits on how much your desired capacity can be increased or decreased.

Min desired capacity: 1
Max desired capacity: 3

Equal or less than desired capacity
Equal or greater than desired capacity

Automatic scaling - optional [Info](#)

Choose whether to use a target tracking policy.

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Watchlist Ideas

Start Course | IntelliPaat x Create Auto Scaling group | EC2 | x

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

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EC2 > Auto Scaling groups > Create Auto Scaling group

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

Review

Step 1: Choose launch template

Group details

Auto Scaling group name: my-auto-scaling-gp

Launch template

Launch template	Version	Description
auto-scaling-template [a]	Default	
lt-0a62e0ea8b5d37031		

Step 2: Choose instance launch options

Network

VPC: vpc-02196942317add486 [a]

Availability Zones and subnets

Availability Zone	Subnet	Subnet CIDR range
use1-az1 (us-east-1d)	subnet-0a9ed3914328bcd7c [a]	172.31.0.0/20

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Start Course | IntelliPaat x Auto Scaling groups | EC2 | us-e- x

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroups?id=my-auto-scaling-gp&view=details

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EC2 > Auto Scaling groups

Auto Scaling groups (1/1) Info Last updated less than a minute ago

Launch configurations Launch templates Actions Create Auto Scaling group

Search your Auto Scaling groups

Name	Launch template/configuration	Instances	Status	Desired capacity	Min	Max	Availability Zones
my-auto-scaling-gp	auto-scaling-template Version Default	0	Updating capacity...	1	1	3	6 Availability Zones

Auto Scaling group: my-auto-scaling-gp

Details Integrations - new Automatic scaling Instance management Instance refresh Activity Monitoring

my-auto-scaling-gp Capacity overview

armaws:autoScaling-us-east-1:251985476962:autoScalingGroup:670c6ca1-2ae9-40d2-8cc0-5025e077538e:autoScalingGroupName/my-auto-scaling-gp

Desired capacity	Scaling limits (Min - Max)	Desired capacity type	Status
1	1 - 3	Units (number of instances)	Updating capacity

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Auto Scaling group details | EC2

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroupDetails:sd=my-auto-scaling-gp:view=scaling

Search [Alt+S]

United States (N. Virginia)

Account ID: 2519-8547-6962

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EC2 > Auto Scaling groups > my-auto-scaling-gp

my-auto-scaling-gp

my-auto-scaling-gp Capacity overview

Edit

arn:aws:autoscaling:us-east-1:251985476962:autoScalingGroup:670c6ca1-2ae9-40d2-8cc0-5025e077538e:autoScalingGroupName/my-auto-scaling-gp

Desired capacity	Scaling limits (Min - Max)	Desired capacity type	Status
1	1 - 3	Units (number of instances)	-

Date created
Wed Aug 13 2025 14:48:15 GMT+0530 (India Standard Time)

DetailsIntegrations - newAutomatic scalingInstance managementInstance refreshActivityMonitoring

Scaling policies resize your Auto Scaling group to meet changes in demand. With reactive dynamic scaling policies, you can track specific CloudWatch alarm threshold is met. Use predictive scaling policies along with dynamic scaling policies in the following situations: when your application demand changes quickly, but with a recurring pattern, or when your EC2 instances require more time to initialize.

Dynamic scaling policies (0) info

ActionsCreate dynamic scaling policy

No dynamic scaling policies have been created

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Auto Scaling group details | EC2

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroupDetails:sd=my-auto-scaling-gp:view=scaling

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Account ID: 2519-8547-6962

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EC2 > Auto Scaling groups > my-auto-scaling-gp

Dynamic scaling policies (0) info

ActionsCreate dynamic scaling policy

No dynamic scaling policies have been created

Dynamic scaling policies use real-time data to scale your group based on configurable metrics.

Create dynamic scaling policy

Predictive scaling policies (0) info

ActionsCreate predictive scaling policy

Evaluation period

Evaluation based on 2 days

Name	Metric pair	Forecast and scale	Recommendation	Chart	Availability impact	Cost impact
No predictive scaling policies have been created						
Predictive scaling policies use historical data to scale out your group ahead of forecasted hourly load.						
Create predictive scaling policy						

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Start Course | IntelliPaat x Dynamic scaling policy | EC2 | us x

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#DynamicScalingPolicyId=my-auto-scaling-gp

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EC2 > Auto Scaling groups > my-auto-scaling-gp > Dynamic scaling policy

Create dynamic scaling policy

Policy type
Step scaling

Scaling policy name
CPU-Utilization-1

CloudWatch alarm
Choose an alarm that can scale capacity whenever:
Create a CloudWatch alarm

Take the action
Add
0 capacity units
Add step

Instance warmup info
300 seconds

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https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:create?~(Page~MetricSelection~AlarmType~MetricAlarm~AlarmData~(Metrics~(--)~AlarmName~Alar...

Account ID: 2519-8547-6962 Vellamma Mittagouni

Select metric

CPUUtilization 1h 3h 12h 1d 3d 1w Custom UTC timezone Line

Percent
5e-3
2e-3
0
06:30 06:45 07:00 07:15 07:30 07:45 08:00 08:15 08:30 08:45 09:00 09:15

Graphed metrics (1)
CPUUtilization

	Source	
<input type="checkbox"/> my-auto-scaling-gp	EBSReadOps	No alarms
<input type="checkbox"/> my-auto-scaling-gp	EBSIOBalance%	No alarms
<input type="checkbox"/> my-auto-scaling-gp	EBSByteBalance%	No alarms
<input type="checkbox"/> my-auto-scaling-gp	EBSWriteBytes	No alarms
<input type="checkbox"/> my-auto-scaling-gp	EBSReadBytes	No alarms
<input checked="" type="checkbox"/> my-auto-scaling-gp	CPUUtilization	No alarms
<input type="checkbox"/> my-auto-scaling-gp	MetadataNoToken	No alarms

Cancel Select metric

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Dynamic scaling policy | EC2 | us-...

Create alarm | Alarms | CloudWat...

+

https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:create?~(Page~MetricSelection~AlarmType~MetricAlarm~AlarmData~(Namespace~AWS%2FEC2~Metric...

Search

[Alt+S]

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Account ID: 2519-8547-6962

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CloudWatch

Alarms

Create alarm

Conditions

Threshold type

☒ Static

Use a value as a threshold

☐ Anomaly detection

Use a band as a threshold

Whenever CPUUtilization is...

Define the alarm condition.

☒ Greater

> threshold

☐ Greater/Equal

>= threshold

☐ Lower/Equal

<= threshold

☐ Lower

< threshold

than...

Define the threshold value.

80

Must be a number.

Additional configuration

Cancel

Next

CloudShell

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Dynamic scaling policy | EC2 | us-...

Create alarm | Alarms | CloudWat...

+

https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:create?~(Page~Actions~AlarmType~MetricAlarm~AlarmData~(Namespace~AWS%2FEC2~MetricName~...

Search

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CloudWatch

Alarms

Create alarm

Configure actions

Step 3

Add alarm details

Step 4

Preview and create

Notification

Alarm state trigger

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.

Remove

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

Send a notification to...

auto-scaling-cpu-utilization

Only topics belonging to this account are listed here. All persons and applications subscribed to the selected topic will receive notifications.

Email (endpoints)

yellamma.187@gmail.com - View in SNS Console

Add notification

Lambda action

Add Lambda action

CloudShell

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Dynamic scaling policy | EC2 | us-

Create alarm | Alarms | CloudWatch

https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:create?~(Page~Details~AlarmType~MetricAlarm~AlarmData~(Namespace~AWS~2EC2~MetricName~C...)

Search[Alt+S]United States (N. Virginia)Account ID: 2519-8547-6962Vellamma Mittagouli

CloudWatchAlarmsCreate alarm

Step 1Specify metric and conditions

Step 2Configure actions

Step 3Add alarm details

Step 4Preview and create

Add alarm details

Name and description

Alarm namecpu-util

Alarm description - optionalView 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.

Tags - optionalInfo

No tags associated with the resource.

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IN

15:00
13-08-2025

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Dynamic scaling policy | EC2 | us-

Create alarm | Alarms | CloudWatch

https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:create?~(Page~Preview~AlarmType~MetricAlarm~AlarmData~(Namespace~AWS~2EC2~MetricName~C...)

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CloudWatchAlarmsCreate alarm

Step 1Specify metric and conditions

Step 2Configure actions

Step 3Add alarm details

Step 4Preview and create

Preview and create

Step 1: Specify metric and conditions

Metric

Graph

This alarm will trigger when the blue line goes above the red line for 1 datapoints within 5 minutes.

Percent

80

40

2e-3

06:3007:0007:3008:0008:3009:0009:30

CPUUtilization

Namespace

AWS/EC2

Metric name

CPUUtilization

AutoScalingGroupName

my-auto-scaling-gp

Statistic

Average

Period

5 minutes

Conditions

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15:01
13-08-2025

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https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2?~{(selectedids=~('cpu-util))}

Search [Alt+S] United States (N. Virginia) Account ID: 2519-8547-6962 Vellamma Mittagouli

CloudWatch > Alarms

CloudWatch

Favorites and recents

Dashboards

AI Operations [New](#)

Alarms [△](#) [○](#) [○](#) [○](#) 1

In alarm

All alarms

Billing

Logs

Metrics

Application Signals (APM)

GenAI Observability [Preview](#)

Network Monitoring

Flow monitors

Internet monitors

Synthetic monitors

CloudShell Feedback

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Search

Successfully created alarm **cpu-util**. [View alarm](#)

Some subscriptions are pending confirmation
Amazon SNS doesn't send messages to an endpoint until the subscription is confirmed. [View SNS Subscriptions](#)

Alarms (1/1) ☐ Hide Auto Scaling alarms [Clear selection](#) [Create composite alarm](#) [Actions](#) [Create alarm](#)

Search Alarm state: Any Alarm type: Any Actions status: Any < 1 >

<input checked="" type="checkbox"/>	Name	State	Last state update (UTC)	Conditions	Actions
<input checked="" type="checkbox"/>	cpu-util	Insufficient data	2025-08-13 09:31:32	CPUUtilization > 80 for 1 datapoints within 5 minutes	Actions enabled Warning

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https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#DynamicScalingPolicyId=my-auto-scaling-gp

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EC2 > [Auto Scaling groups](#) > [my-auto-scaling-gp](#) > Dynamic scaling policy

Scaling policy name

CPU-Utilization-1

CloudWatch alarm

Choose an alarm that can scale capacity whenever:

cpu-util [Create a CloudWatch alarm](#)

breaches the alarm threshold: CPUUtilization > 80 for 1 consecutive periods of 300 seconds for the metric dimensions:

AutoScalingGroupName = my-auto-scaling-gp

Take the action

Add

1 capacity units when 80 <= CPUUtilization < +infinity

Add step

Instance warmup [Info](#)

300 seconds

Cancel Create

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Breaking news
I Will Look Into...

Search

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https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroupDetailsId=my-auto-scaling-gpview=scaling

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EC2 > Auto Scaling groups > my-auto-scaling-gp

Dynamic scaling policy created or edited successfully.

my-auto-scaling-gp

my-auto-scaling-gp Capacity overview [Edit](#)

arn:aws:autoscaling:us-east-1:251985476962:autoScalingGroup:670c6ca1-2ae9-40d2-8cc0-5025e077538e:autoScalingGroupName/my-auto-scaling-gp

Desired capacity	Scaling limits (Min - Max)	Desired capacity type	Status
1	1 - 3	Units (number of instances)	-

Date created
Wed Aug 13 2025 14:48:15 GMT+05:30 (India Standard Time)

Details Integrations - new Automatic scaling Instance management Instance refresh Activity Monitoring

Scaling policies resize your Auto Scaling group to meet changes in demand. With reactive dynamic scaling policies, you can track specific CloudWatch metrics and take action when the CloudWatch alarm threshold is met. Use predictive scaling policies along with dynamic scaling policies in the following situations: when your application demand changes quickly, but with a recurring pattern, or when your EC2 instances require more time to initialize.

Dynamic scaling policies (1) [info](#) [Actions](#) [Create dynamic scaling policy](#)

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+3.72%

Start Course | IntelliPaat x Dynamic scaling policy | EC2 | us-east-1 x cpu-util | Alarms | CloudWatch | us-east-1 x +

https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:alarm=cpu-util?-(selectedIds=(-cpu-util))

Search [Alt+S] United States (N. Virginia) Account ID: 2519-8547-6962 Vellamma Mittagouni

CloudWatch > Alarms > cpu-util

CloudWatch

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AI Operations [New](#)

Alarms [In alarm](#) [All alarms](#) [Billing](#)

Logs

Metrics

Application Signals (APM)

GenAI Observability [Preview](#)

Network Monitoring

Flow monitors

Internet monitors

Synthetic monitors

Alarms (1)

Search

Alarm state: Any

Alarm type: Any

Actions status: Any

☐ Hide Auto Scaling alarms

< 1 >

cpu-util

Metric alarm

OK

cpu-util

[View](#) [Actions](#) [Explore related](#) [Investigate](#)

Graph

1h 3h 12h 1d 3d 1w Custom UTC timezone

CPUUtilization

CPUUtilization > 80 for 1 datapoints within 5 minutes

Percent

80

40

2e-3

07:00 07:30 08:00 08:30 09:00 09:30

CPUUtilization

Click timeline to see the state change at the selected time.

6:45 7:00 7:15 7:30 7:45 8:00 8:15 8:30 8:45 9:00 9:15 9:30

In alarm OK Insufficient data Disabled actions

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15:05 13-08-2025

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https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:create?~(Page~MetricSelection~AlarmType~MetricAlarm~AlarmData~(Namespace~AWS%2FEC2~MetricName~CPUUtilization~Unit~Percent))

CloudWatch > Alarms > Create alarm

Conditions

Threshold type

☒ Static
Use a value as a threshold

☐ Anomaly detection
Use a band as a threshold

Whenever CPUUtilization is...

☐ Greater
> threshold

☐ Greater/Equal
>= threshold

☐ Lower/Equal
<= threshold

☒ Lower
< threshold

than...

Define the threshold value.

60

Must be a number.

Additional configuration

Cancel Next

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BSE smicap +0.73%

Start Course | IntelliPaat x Dynamic scaling policy | EC2 | us- Create alarm | Alarms | CloudWatch x +

https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:create?~(Page~Details~AlarmType~MetricAlarm~AlarmData~(Namespace~AWS%2FEC2~MetricName~CPUUtilization~Unit~Percent))

CloudWatch > Alarms > Create alarm

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-dec

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

Edit Preview

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.

Tags - optional [Info](#)

No tags associated with the resource.

Start Course | IntelliPaat x Dynamic scaling policy | EC2 | us- x Alarms | CloudWatch | us-east-1 x +

https://us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2?~{(selectedids=[~cpu-dec~cpu-util])

CloudWatch > Alarms

CloudWatch

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Synthetic monitors

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Successfully created alarm **cpu-dec**. [View alarm](#)

Some subscriptions are pending confirmation
Amazon SNS doesn't send messages to an endpoint until the subscription is confirmed [View SNS Subscriptions](#)

Alarms (2/2) ☐ Hide Auto Scaling alarms [Clear selection](#) [Create composite alarm](#) [Actions](#) [Create alarm](#)

Search Alarm state: Any Alarm type: Any Actions status: Any < 1 >

<input checked="" type="checkbox"/>	Name	State	Last state update (UTC)	Conditions	Actions
<input checked="" type="checkbox"/>	cpu-dec	Insufficient data	2025-08-13 09:42:37	CPUUtilization < 60 for 1 datapoints within 5 minutes	Actions enabled Warnin
<input checked="" type="checkbox"/>	cpu-util	OK	2025-08-13 09:32:21	CPUUtilization > 80 for 1 datapoints within 5 minutes	Actions enabled Warnin

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https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#DynamicScalingPolicyId=my-auto-scaling-gp

EC2 > Auto Scaling groups > my-auto-scaling-gp > Dynamic scaling policy

Policy type

Step scaling

Scaling policy name

CPU-dec

CloudWatch alarm

Choose an alarm that can scale capacity whenever:

cpu-dec [Create a CloudWatch alarm](#)

breaches the alarm threshold: CPUUtilization < 60 for 1 consecutive periods of 300 seconds for the metric dimensions:

AutoScalingGroupName = my-auto-scaling-gp

Take the action

Remove

1 capacity units when 60 >= CPUUtilization > -infinity

[Add step](#)

[Cancel](#) [Create](#)

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Auto Scaling group details | EC2

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroupDetails:sd=my-auto-scaling-gp;view=scaling

Search[Alt+S]

United States (N. Virginia)Account ID: 2519-8547-6962Vellamma Mittagouni

EC2Auto Scaling groupsmy-auto-scaling-gp

Dynamic scaling policies (2)Info

ActionsCreate dynamic scaling policy

CPU-Utilization-1

Policy type
Step scaling

Enabled or disabled
Enabled

Execute policy when
cpu-util
breaches the alarm threshold: CPUUtilization > 80 for 1 consecutive periods of 300 seconds for the metric dimensions:
AutoScalingGroupName = my-auto-scaling-gp

Take the action
Add 1 capacity units when 80 <= CPUUtilization < +infinity

Instances need
300 seconds to warm up after each step

CPU-dec

Policy type
Step scaling

Enabled or disabled
Enabled

Execute policy when
cpu-dec
breaches the alarm threshold: CPUUtilization < 60 for 1 consecutive periods of 300 seconds for the metric dimensions:
AutoScalingGroupName = my-auto-scaling-gp

Take the action
Remove 1 capacity units when 60 >= CPUUtilization > -infinity

Predictive scaling policies (0)Info

ActionsCreate predictive scaling policy

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24°C

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