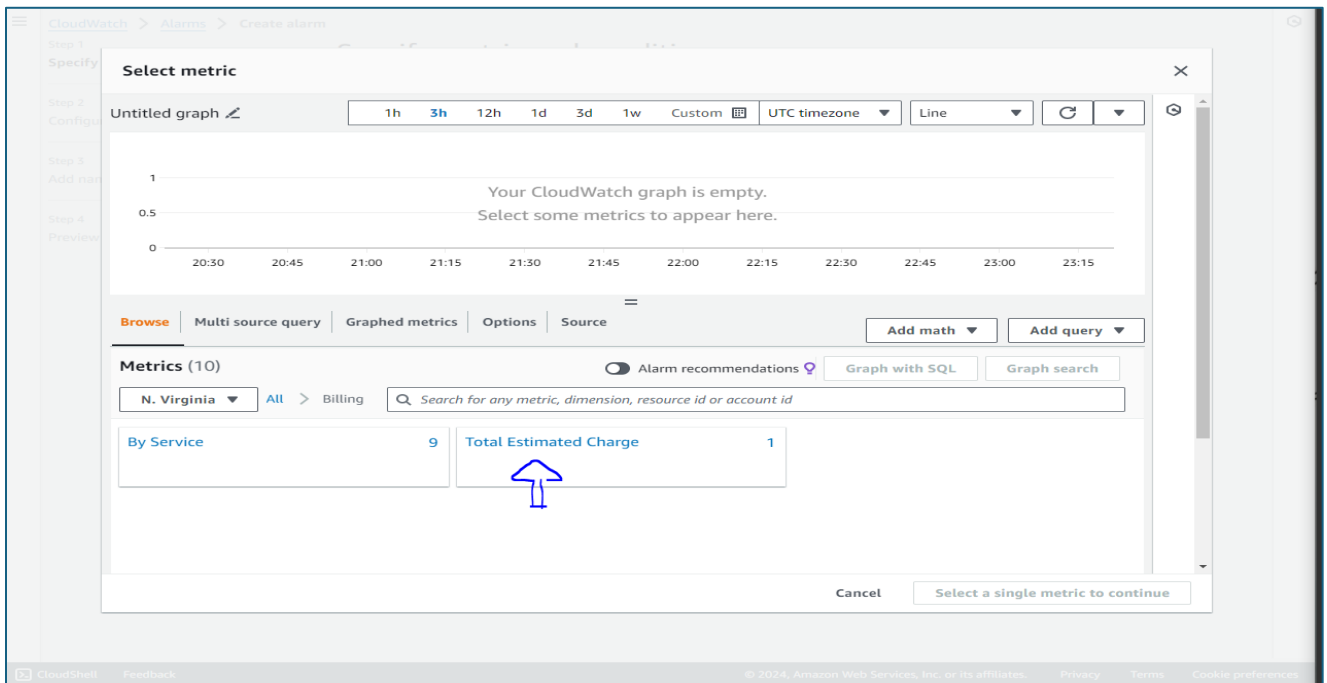
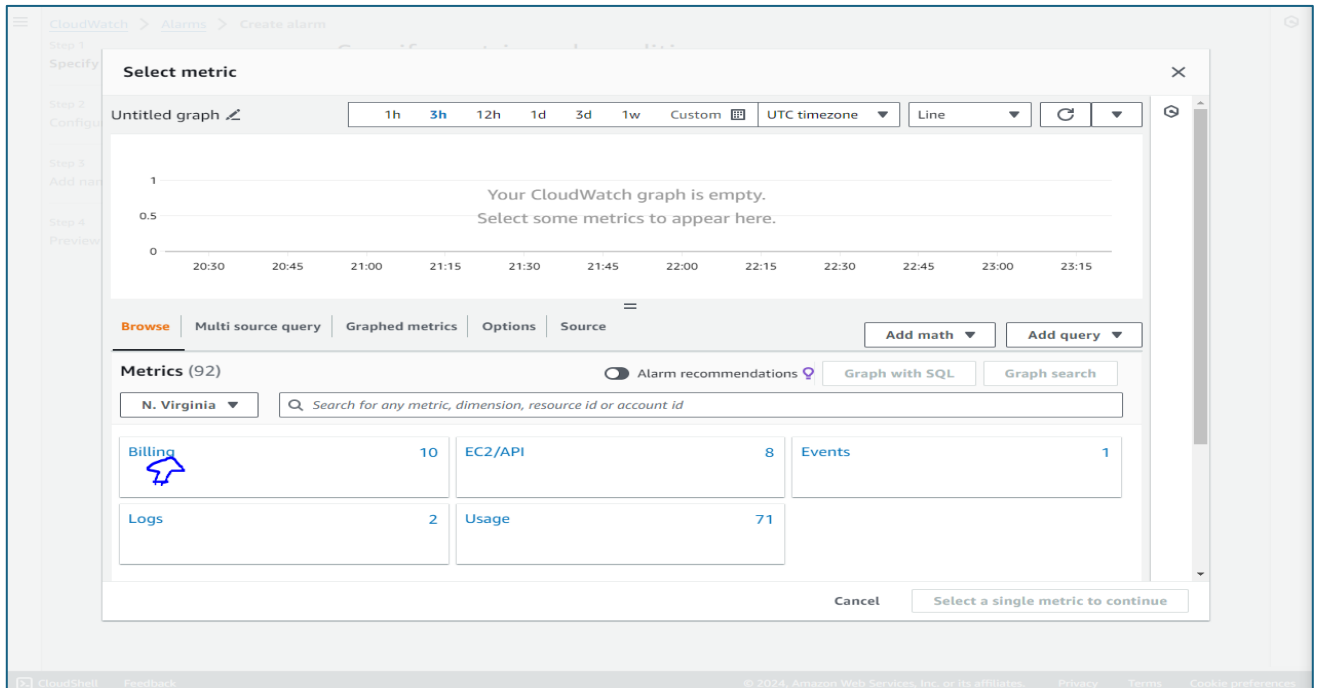


- En algunos casos toca cambiar de región para que aparezca el Billings



CloudWatch > Alarms > Create alarm

Step 1
Specify metric and conditions

Step 2
Configure actions

Step 3
Add name and description

Step 4
Preview and create

Specify metric and conditions

Metric

Graph

This alarm will trigger when the blue line goes above the red line for 1 datapoints within 6 hours.

No unit

1

0.5

0

04/0704/0904/1104/13

EstimatedCharges

Namespace

AWS/Billing

Metric name

EstimatedCharges

Currency

USD

Statistic

Maximum

Period

6 hours

Conditions

Threshold type

☒ Static
Use a value as a threshold

☐ Anomaly detection
Use a band as a threshold

Whenever EstimatedCharges is

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CancelSelect a single metric to continue

- Seleccionar la barrera

2

1

0

04/0704/0904/1104/13

EstimatedCharges

Metric name

EstimatedCharges

Currency

USD

Statistic

Maximum

Period

6 hours

Conditions

Threshold type

Static

Use a value as a threshold

Anomaly detection

Use a band as a threshold

Whenever EstimatedCharges is...

Define the alarm condition.

Greater

> threshold

Greater/Equal

>= threshold

Lower/Equal

<= threshold

Lower

< threshold

than...

Define the threshold value.

2

USD

Must be a number

Additional configuration

CloudShell

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Terms

Cookie preferences

1

0

04/0704/0904/1104/13

EstimatedCharges

Currency

USD

Statistic

Maximum

Period

6 hours

Conditions

Threshold type

Static

Use a value as a threshold

Anomaly detection

Use a band as a threshold

Whenever EstimatedCharges is...

Define the alarm condition.

Greater

> threshold

Greater/Equal

>= threshold

Lower/Equal

<= threshold

Lower

< threshold

than...

Define the threshold value.

2

USD

Must be a number

Additional configuration

Cancel

Next

CloudShell

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Terms

Cookie preferences

Step 2

Configure actions

Step 3

Add name and description

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

Create a new topic...

The topic name must be unique.

Default_CloudWatch_Alarms_Topic

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.

user@example.com

user1@example.com, user2@example.com

Create topic

Add notification

Lambda action

Add Lambda action

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Step 2

Configure actions

Step 3

Add name and description

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

Create a new topic...

The topic name must be unique.

Billing-alarm

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.

ycnovac@unal.edu.co

user1@example.com, user2@example.com

Create topic

Add notification

Lambda action

Add Lambda action

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Add notification

Lambda action

Add Lambda action

Auto Scaling action

Add Auto Scaling action

EC2 action

This action is only available for EC2 Per-Instance Metrics.

Add EC2 action

Systems Manager action [Info](#)

This action will create an Incident or Opsitem in Systems Manager when the alarm is **In alarm** state.

Add Systems Manager action

Cancel

Previous

Next

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CloudWatch > Alarms > Create alarm

Step 1

Specify metric and conditions

Step 2

Configure actions

Step 3

Add name and description

Step 4

Preview and create

Add name and description

Name and description

Alarm name

Alarm name

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.

Cancel

Previous

Next

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CloudWatch > Alarms > Create alarm

Step 1
Specify metric and conditions

Step 2
Configure actions

Step 3
Add name and description

Step 4
Preview and create

Add name and description

Name and description

Alarm name

Alarm name

Invalid alarm name

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.

Cancel Previous **Next**

Threshold type
Static

Whenever **EstimatedCharges** is
Greater (>)
than...
2

► Additional configuration

Step 2: Configure actions **Edit**

Actions

Notification
When In alarm, send a notification to "Billing-alarm"

Step 3: Add name and description **Edit**

Name and description

Name
biling-alarm

Description
-

Cancel Previous **Create alarm**

- Alarma ya creada.

CloudWatch

Favorites and recents

Dashboards

Alarms 1

In alarm

All alarms

Billing

Logs

Metrics

X-Ray traces

Events

Application Signals

Network monitoring

Insights

Settings

Getting Started

What's new

Successfully created alarm billing-alarm. View alarm

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

CloudWatch > Alarms

Billing alarms (1)

☐ Hide Auto Scaling alarms

Clear selection

Refresh

Create composite alarm

Actions

Create alarm

Search

Alarm state: Any

Alarm type: Any

Actions status: Any

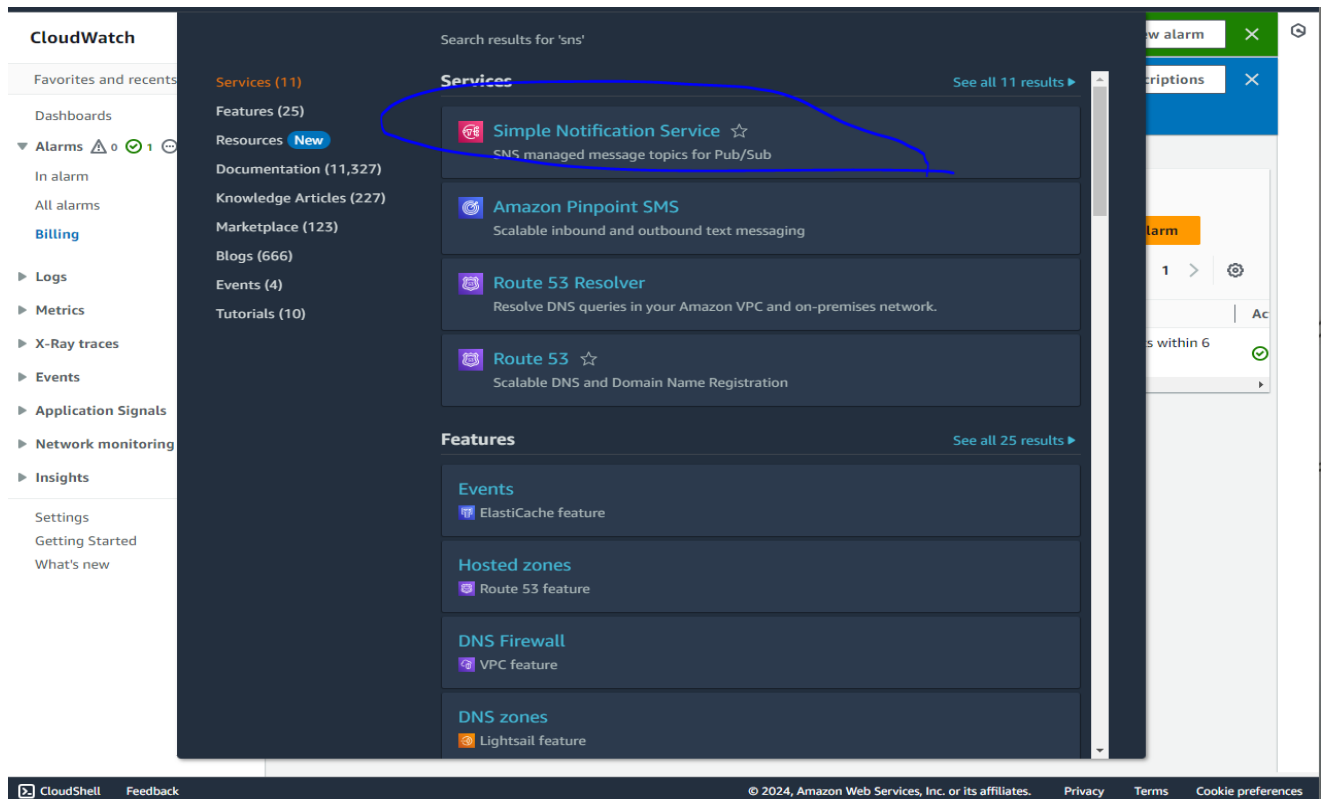
< 1 >

Settings

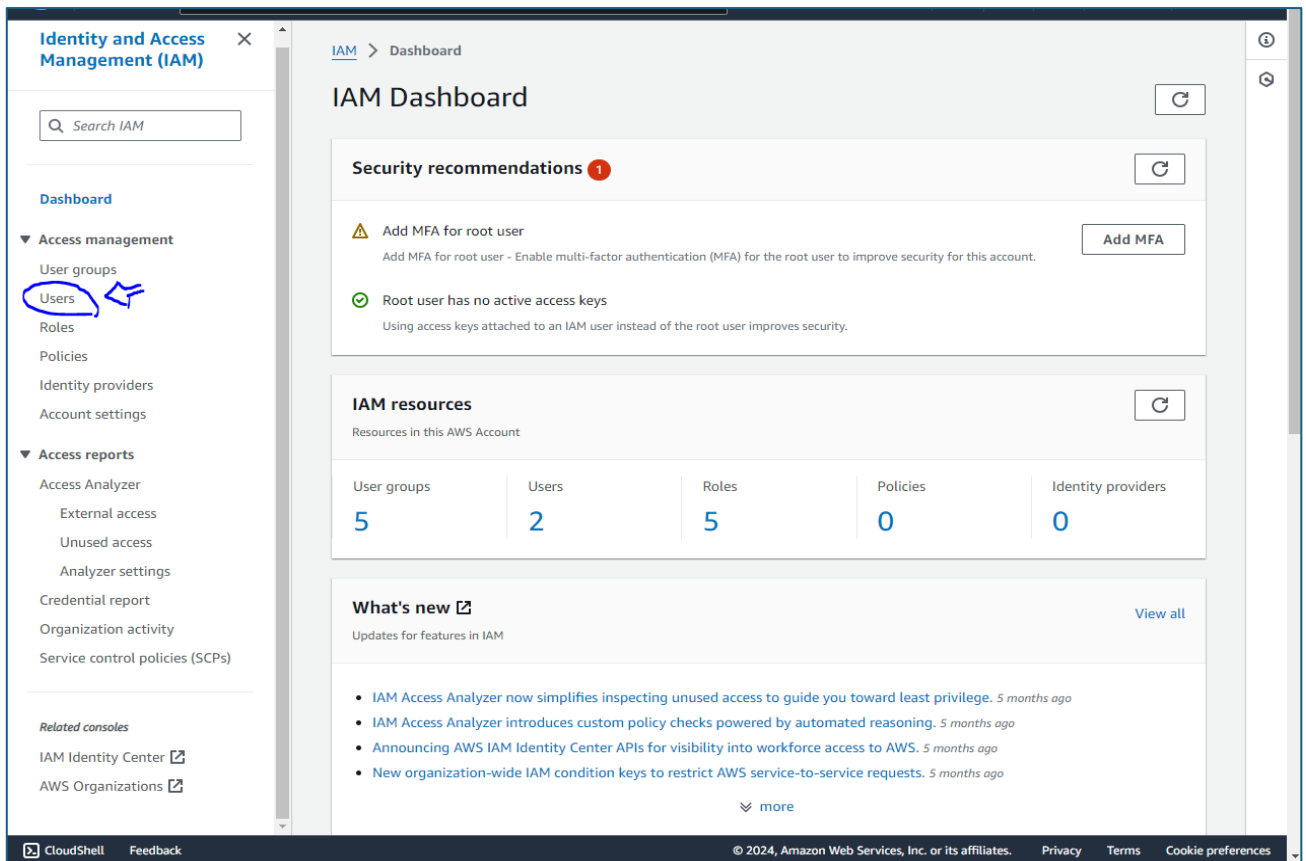
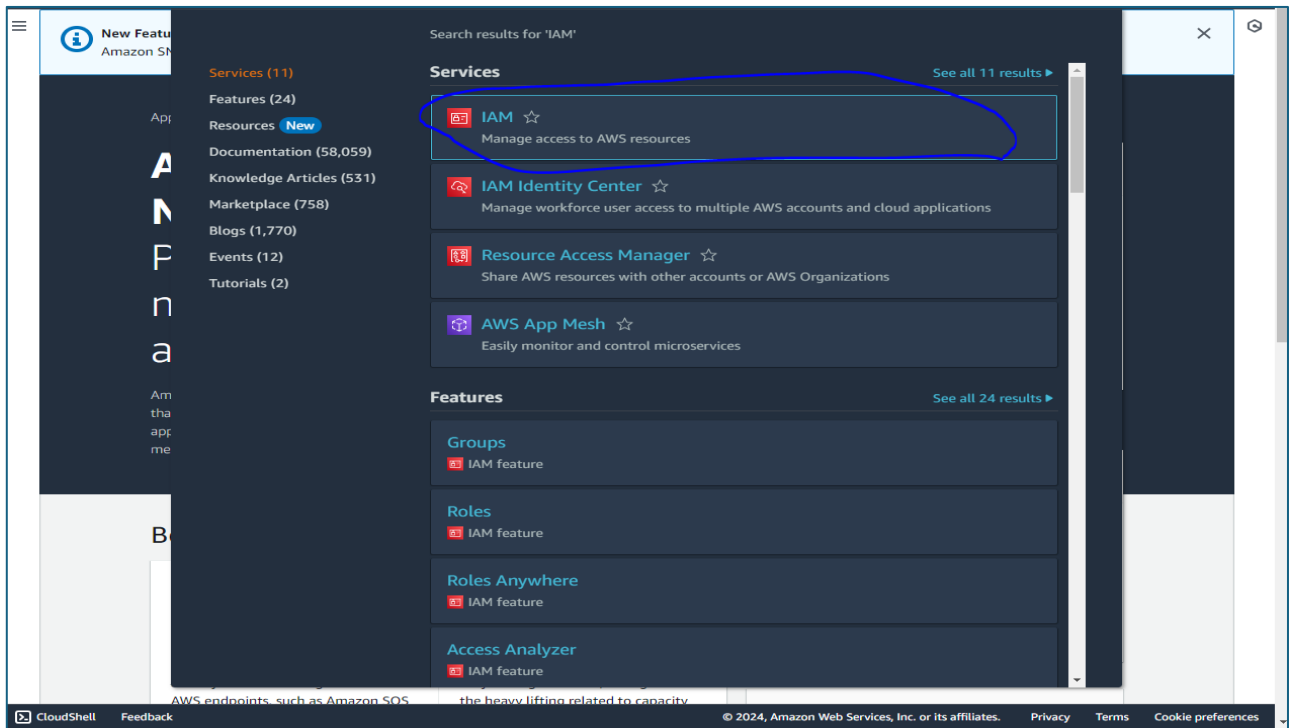
<input type="checkbox"/>	Name	State	Last state update	Conditions	Actions
<input type="checkbox"/>	billing-alarm	Insufficient data	2024-04-13 23:35:37	EstimatedCharges > 2 for 1 datapoints within 6 hours	✓

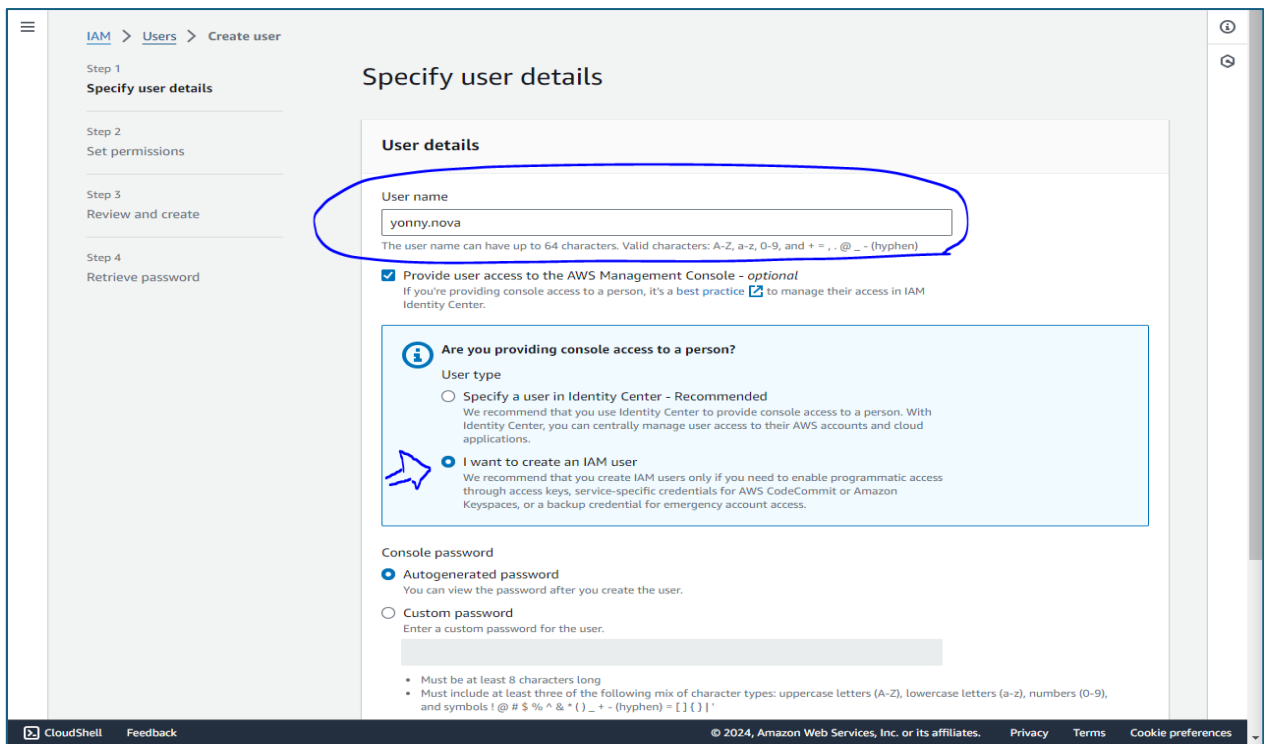
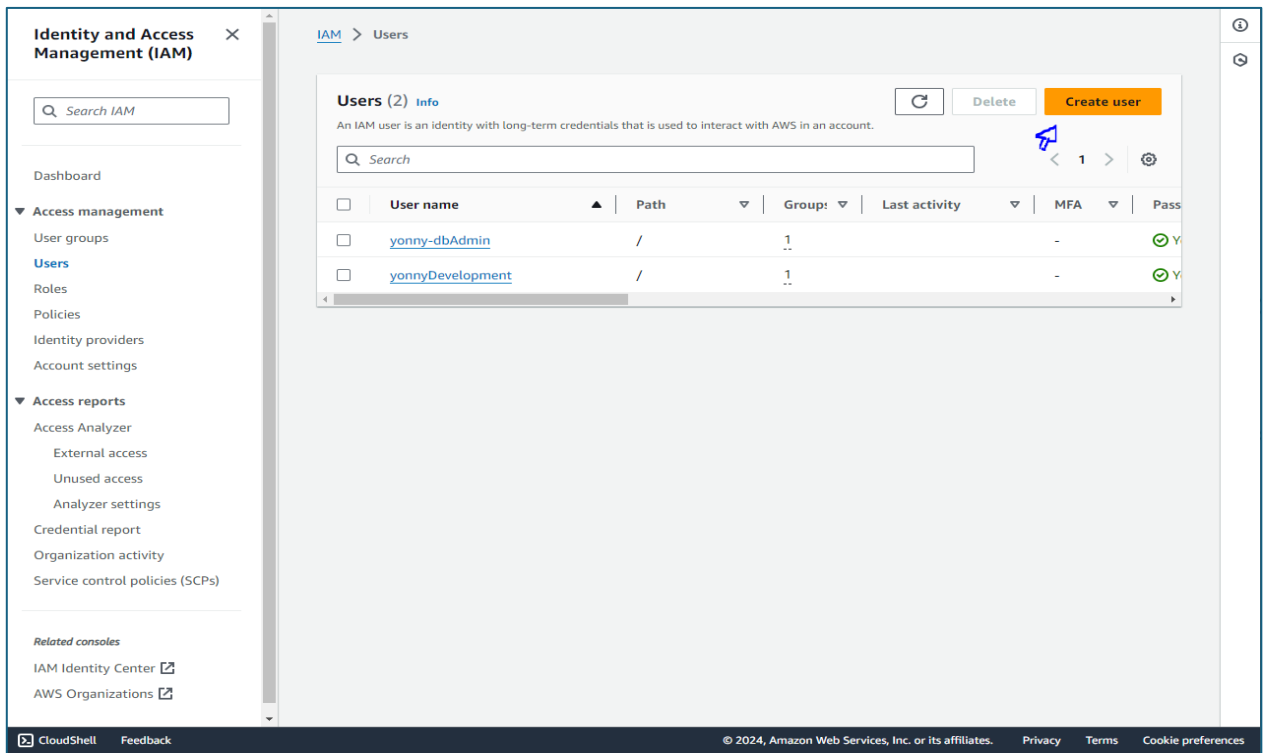
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Verificar alarma



Creación de usuario IAM





Step 1Specify user details

Step 2Set permissions

Step 3Review and create

Step 4Retrieve password

Create user group

Create a user group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions. [Learn more](#)

User group name
Enter a meaningful name to identify this group.

Admin

Maximum 128 characters. Use alphanumeric and '+', '@', '-' characters.

Permissions policies (921)

Filter by Type

Search

All ty...

< 1 2 3 4 5 6 7 ... 47 >

<input type="checkbox"/>	Policy name	Type	Use...	Description
<input type="checkbox"/>	AdministratorAccess	AWS managed ...	None	Provides fu
<input type="checkbox"/>	AdministratorAccess-Amplify	AWS managed	None	Grants acco
<input type="checkbox"/>	AdministratorAccess-AWSElasticBeanstalk	AWS managed	None	Grants acco
<input type="checkbox"/>	AlexaForBusinessDeviceSetup	AWS managed	None	Provide dev
<input type="checkbox"/>	AlexaForBusinessFullAccess	AWS managed	None	Grants full
<input type="checkbox"/>	AlexaForBusinessGatewayExecution	AWS managed	None	Provide gat
<input type="checkbox"/>	AlexaForBusinessLifsizeDelegatedAccessP...	AWS managed	None	Provide acc
<input type="checkbox"/>	AlexaForBusinessPolyDelegatedAccessPolicy	AWS managed	None	Provide acc
<input type="checkbox"/>	AlexaForBusinessReadOnlyAccess	AWS managed	None	Provide rea
<input type="checkbox"/>	AmazonAPIGatewayAdministrator	AWS managed	None	Provides fu

CancelCreate user group

Step 1Specify user details

Step 2Set permissions

Step 3Review and create

Step 4Retrieve password

Create user group

Create a user group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions. [Learn more](#)

User group name
Enter a meaningful name to identify this group.

Admin

Maximum 128 characters. Use alphanumeric and '+', '@', '-' characters.

Permissions policies (1/921)

Filter by Type

Search

All ty...

< 1 2 3 4 5 6 7 ... 47 >

<input type="checkbox"/>	Policy name	Type	Use...	Description
<input checked="" type="checkbox"/>	AdministratorAccess	AWS managed ...	None	Provides fu
<input type="checkbox"/>	AdministratorAccess-Amplify	AWS managed	None	Grants acco
<input type="checkbox"/>	AdministratorAccess-AWSElasticBeanstalk	AWS managed	None	Grants acco
<input type="checkbox"/>	AlexaForBusinessDeviceSetup	AWS managed	None	Provide dev
<input type="checkbox"/>	AlexaForBusinessFullAccess	AWS managed	None	Grants full
<input type="checkbox"/>	AlexaForBusinessGatewayExecution	AWS managed	None	Provide gat
<input type="checkbox"/>	AlexaForBusinessLifsizeDelegatedAccessP...	AWS managed	None	Provide acc
<input type="checkbox"/>	AlexaForBusinessPolyDelegatedAccessPolicy	AWS managed	None	Provide acc
<input type="checkbox"/>	AlexaForBusinessReadOnlyAccess	AWS managed	None	Provide rea
<input type="checkbox"/>	AmazonAPIGatewayAdministrator	AWS managed	None	Provides fu
<input type="checkbox"/>	AmazonAPIGatewayInvokeFullAccess	AWS managed	None	Provides fu
<input type="checkbox"/>	AmazonAPIGatewayPushToCloudWatchLogs	AWS managed	None	Allows API
<input type="checkbox"/>	AmazonAppFlowFullAccess	AWS managed	None	Provides fu

CancelCreate user group

Admin user group created.

Step 2

Set permissions

Step 3

Review and create

Step 4

Retrieve password

Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. [Learn more](#)

Permissions options

☒ Add user to group

☐ Copy permissions

☐ Attach policies directly

Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.

Copy all group memberships, attached managed policies, and inline policies from an existing user.

Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.

User groups (1/6)

Search

< 1 >

Group name	Users	Attached policies	Created
<input checked="" type="checkbox"/> Admin	0	AdministratorAccess	2024-04-13 (...)
<input type="checkbox"/> dbAdmin	1	AmazonRDSFullAccess	2024-04-11 (Y...
<input type="checkbox"/> development	1	AWSCloud9User	2024-04-11 (Y...
<input type="checkbox"/> ec2_server_support	0	AmazonEC2ReadOnly...	2024-04-11 (Y...
<input type="checkbox"/> Ec2Admin	0	AmazonEC2FullAccess	2024-04-11 (Y...
<input type="checkbox"/> s3_storage_support	0	AmazonS3ReadOnly...	2024-04-11 (Y...

► Set permissions boundary - optional

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Admin user group created.

IAM > Users > Create user

Step 1

[Specify user details](#)

Step 2

[Set permissions](#)

Step 3

Review and create

Step 4

Retrieve password

Review and create

Review your choices. After you create the user, you can view and download the autogenerated password, if enabled.

User details

User name

yonny.nova

Console password type

Autogenerated

Require password reset

Yes

Permissions summary

Name	Type	Used as
Admin	Group	Permissions group
IAMUserChangePassword	AWS managed	Permissions policy

Tags - optional

Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel

Previous

Create user

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Ya da la información para los accesos.

User created successfully

You can view and download the user's password and email instructions for signing in to the AWS Management Console.

View user

IAM > Users > Create user

Step 1
Specify user details

Step 2
Set permissions

Step 3
Review and create

Step 4
Retrieve password

Retrieve password

You can view and download the user's password below or email users instructions for signing in to the AWS Management Console. This is the only time you can view and download this password.

Console sign-in details

Email sign-in instructions

Console sign-in URL
https://471112785524.signin.aws.amazon.com/console

User name
y.nova

password
w0Ws55!(Hide

Cancel

Download .csv file

Return to users list

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