

Hinge profile | (1) Post | Feed | AWS Skill Built | Cloud Quest | AWS Config | Inbox (6,539) | Jaswanth3467 | Job Recomm. | Cloud Engine | + | - | ○ | × | us-east-1.console.aws.amazon.com/config/home?region=us-east-1#/home

aws Search [Alt+S] United States (N, Virginia) Account ID: 7349-7944-9836 AWSLabsUser-9k6XBAU9bMBFWKu1Nvg5U/98ea6...

Management Tools

AWS Config

Record and evaluate configurations of your AWS resources

AWS Config provides a detailed view of the resources associated with your AWS account, including how they are configured, how they are related to one another, and how the configurations and their relationships have changed over time.

How it works



Pricing

AWS Config	Pricing details
AWS Config rules	Pricing details
AWS GovCloud (US)	Pricing details
AWS Pricing Calculator	Pricing details

Get started | 1-click setup

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aws Search [Alt+S] United States (N, Virginia) Account ID: 7349-7944-9836 AWSLabsUser-9k6XBAU9bMBFWKu1Nvg5U/98ea6...

AWS Config > Set up AWS Config

Step 1 Settings

Step 2 Rules

Step 3 Review

Settings

Recording method

Recording strategy

Customize AWS Config to record configuration changes for all supported resource types, or for only the supported resource types that are relevant to you. Global resource types (RDS global clusters and IAM users, groups, roles, and customer managed policies) might be recorded in more than this Region. Learn more You are charged based on the number of configuration items recorded. [Pricing details](#)

All resource types with customizable overrides AWS Config will record all current and future supported resource types in this Region. You can override the recording frequency for specific resource types or exclude specific resource types from recording.

Specific resource types AWS Config will only record the resource types that you specify.

Resource types to record [Info](#)
Choose a resource type to record and its frequency. It also impacts the costs to your bill. If you change the recording frequency for a resource type, the configuration items that were already recorded will remain unchanged.

Resource type: AWS EC2 Instance | Frequency: Continuous

Add resource type
No limits if all resource types have the same frequency.

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aws Search [Alt+S] United States (N. Virginia) Step 3 Review Recording strategy

Customize AWS Config to record configuration changes for all supported resource types, or for only the supported resource types that are relevant to you. Global resource types (RDS global clusters and IAM users, groups, roles, and customer managed policies) might be recorded in more than this Region. Learn more You are charged based on the number of configuration items recorded. Pricing details

All resource types with customizable overrides AWS Config will record all current and future supported resource types in this Region. You can override the recording frequency for specific resource types or exclude specific resource types from recording.

Specific resource types AWS Config will only record the resource types that you specify.

Resource types to record [Info](#)
Choose a resource type to record and its frequency. It also impacts the costs to your bill. If you change the recording frequency for a resource type, the configuration items that were already recorded will remain unchanged.

Resource type	Frequency
AWS EC2 Instance	Continuous
AWS S3 Bucket	Continuous

Add resource type No limits if all resource types have the same frequency.

Data governance

IAM role for AWS Config

Use an existing AWS Config service-linked role Service-linked roles are predefined and include all the permissions that AWS Config requires to call other AWS services.

Choose a role from your account Choose an IAM role from one of your pre-existing roles and permission policies.

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Networking in AWS Cloud | Activity | Jaswanth Matta | AWS Skill Builder | Cloud Quest | Set up AWS Config | AWS | AWS-cloud/VPC Peering at | Account ID: 7349-7944-9836 | AWSLabsUser-78VfCp3FgxuedqjAfqLvc/98ea6b70... | us-east-1.console.aws.amazon.com/config/home?region=us-east-1#/getStarted | Review your AWS Config setup details. You can go back to core changes for each section. Select a column to manage settings for that AWS Config feature.

aws Search [Alt+S] United States (N. Virginia) Step 2 Rules Step 3 Review Recording method

Recording strategy Record specific resource types.

Recorded resource types (2)

Resource types	Frequency
AWS EC2 Instance	Continuous
AWS S3 Bucket	Continuous

Delivery method

S3 bucket name config-bucket-5d37ff00

AWS Config rules (1)

s3-default-encryption-kms

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Screenshot of the AWS Config Rules page:

The left sidebar shows the AWS Config navigation menu with the "Rules" option selected. The main content area displays the "Rules" section with a table showing one rule:

Name	Remediation action	Type	Enabled evaluation mode	Detective compliance
s3-default-encryption-kms	Not set	AWS managed	DETECTIVE	-

Buttons at the top right include "View details", "Edit rule", "Actions", and "Add rule".

Screenshot of the AWS Config Dashboard:

The left sidebar shows the AWS Config navigation menu with the "Dashboard" option selected. The main content area displays the "Compliance status" section and "Noncompliant rules by noncompliant resource count" section.

Compliance status:

Rules	Resources
⚠️ 1 Noncompliant rule(s)	⚠️ 1 Noncompliant resource(s)
✅ 0 Compliant rule(s)	✅ 0 Compliant resource(s)

Noncompliant rules by noncompliant resource count:

Name	Compliance
s3-default-encryption-kms	⚠️ 1 Noncompliant resource(s)

On the right side, there are two charts under "AWS Config success metrics":

- Configuration Items Recorded: No unit, 1 item, 0.5 configuration items recorded.
- Configuration Recorder Insufficient Permissions: No unit, 1 item, 0.5 configuration recorder insufficient permissions.

Time range filters (3h, 1d, 1w, 1m) and UTC timezone are present above the charts.

Screenshot of the AWS Config Rule details page for a rule named "s3-default-encryption-kms".

Scope of changes:

- All changes
- Remediation action: Not set

Last evaluation status: Successful

Trigger type: Configuration changes

Parameters:

Key	Type	Value	Description
kmsKeyArns	CSV	-	Comma separated list of AWS KMS key ARNs allowed for encrypting Amazon S3 Buckets.

Resources in scope:

ID	Type	Status	Annotation	Compliance
config-bucket-5d37ff00	S3 Bucket	-	Amazon S3 bucket is not encrypted with AWS KMS keys.	Noncompliant

Cloud Shell: Feedback

System Bar: 36°F Rain and snow, Search, Cloud Shell, Feedback, © 2025, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, Cookie preferences, ENG IN, 09:51, 02-12-2025

Screenshot of the AWS S3 Edit default encryption page for a bucket named "config-bucket-5d37ff00".

Default encryption: Server-side encryption is automatically applied to new objects stored in this bucket.

Encryption type:

- Server-side encryption with Amazon S3 managed keys (SSE-S3)
- Server-side encryption with AWS Key Management Service keys (SSE-KMS)
- Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)

AWS KMS key:

- Choose from your AWS KMS keys
- Enter AWS KMS key ARN

Available AWS KMS keys:

- arn:aws:kms:us-east-1:734979449836:key/0763aaa2-b8fa-463d-9f8a-b6db0a...

Bucket Key:

Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#)

Cloud Shell: Edit default encryption - S3

System Bar: 36°F Rain and snow, Search, Cloud Shell, Edit default encryption - S3, © 2025, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, Cookie preferences, ENG IN, 09:56, 02-12-2025

Screenshot of the AWS Config Dashboard showing Conformance Packs by Compliance Score and AWS Config usage metrics.

Conformance Packs by Compliance Score

No conformance packs deployed. Try deploying a new conformance pack. [Learn more](#)

Compliance status

Rules	Resources
0 Noncompliant rule(s)	0 Noncompliant resource(s)
1 Compliant rule(s)	1 Compliant resource(s)

Noncompliant rules by noncompliant resource count

AWS Config usage metrics

AWS Config usage metrics by resource type

Choose Resource types: All

Configuration Items Recorded

Count
3
2
1

Configuration Recorder Insufficient Permissions

Count
1
0.5
0

Time range: 17:00 - 23:00 UTC timezone: UTC

Screenshot of the AWS Config Rule details page for a specific rule named s3-default-encryption-kms.

Scope of changes

All changes

Remediation action

Not set

Last evaluation status

Successful

Last successful evaluation time

December 2, 2025 9:38 AM

Trigger type

Configuration changes

Detective compliance

Noncompliant resource(s)

Parameters

Key	Type	Value	Description
kmsKeyArns	CSV	-	Comma separated list of AWS KMS key ARNs allowed for encrypting Amazon S3 Buckets.

Resources in scope

Noncompliant

ID	Type	Status	Annotation	Compliance
config-bucket-5d37ff00	S3 Bucket	-	Amazon S3 bucket is not encrypted with AWS KMS key.	⚠️ Noncompliant

Networking in AWS Cloud | Activity | Jawwanth Matta | AWS Skill Builder | Cloud Quest | Edit default encryption - S3 | AWS-cloud/VPC Peering at | +

us-east-1.console.aws.amazon.com/s3/bucket/config-bucket-5d37ff00/property/encryption/edit?region=us-east-1

Amazon S3 > Buckets > config-bucket-5d37ff00 > Edit default encryption

Edit default encryption Info

Default encryption
Server-side encryption is automatically applied to new objects stored in this bucket.

Encryption type Info
 Server-side encryption with Amazon S3 managed keys (SSE-S3)
 Server-side encryption with AWS Key Management Service keys (SSE-KMS)
 Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)
Secure your objects with two separate layers of encryption. For details on pricing, see [DSSE-KMS pricing](#) on the Storage tab of the [Amazon S3 pricing page](#).

AWS KMS key Info
 Choose from your AWS KMS keys
 Enter AWS KMS key ARN

Available AWS KMS keys
arn:aws:kms:us-east-1:734979449836:key/0765aaa2-b8fa-463d-9f8a-b6db0a... More

Bucket Key
Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#)
 Disable

⚠️ Changing the default encryption settings might cause in-progress replication and Batch Replication jobs to fail. These jobs might fail because of missing AWS KMS permissions on the IAM role that's specified in the replication configuration. If you change the default encryption settings, make sure that this IAM role has the necessary AWS KMS permissions. [Learn more](#)

https://us-east-1.console.aws.amazon.com/s3/bucket/config-bucket-5d37ff00/property/encryption/console/s3/crr-kms-key-policy-bk-replication

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09:56 02-12-2025

Networking in AWS Cloud | (1) Activity | Jawwanth Matta | AWS Skill Builder | Cloud Quest | Dashboard | AWS Config | AWS-cloud/VPC Peering at | +

us-east-1.console.aws.amazon.com/config/home/?region=us-east-1#/dashboard

AWS Config > Dashboard

Dashboard

Conformance Packs by Compliance Score

Conformance pack	Compliant...
No conformance packs deployed. Try deploying a new conformance pack. Learn more	

Compliance status

Rules	Resources
0 Noncompliant rule(s)	0 Noncompliant resource(s)
1 Compliant rule(s)	1 Compliant resource(s)

Noncompliant rules by noncompliant resource count

AWS Config usage metrics
AWS Config usage metrics by resource type

Choose Resource types All X

3h 1d 1w 1d UTC timezone

Configuration Items Recorded	Configuration Recorder Insufficient Permissi...
Count 3 2 1 0	Count 1 0.5 0
17.00 23.00 05.00 11.00	17.00 23.00 05.00 11.00
All	All

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10:00 02-12-2025

Screenshot of the AWS Config Resource Inventory page:

The left sidebar shows the AWS Config navigation menu with the "Resources" section selected. The main content area displays a "Resource Inventory" table with one entry:

Resource identifier	Type	Compliance
config-bucket-5d37ff00	S3 Bucket	Compliant

Filter options at the top include "Resource category" (All resource categories), "Resource type" (All resource types), and "Compliance" (Compliant). There is also a search bar for "Enter resource identifier" and a checkbox for "Include deleted resources".

Screenshot of the AWS Config "Add rule" wizard - Step 1: Specify rule type:

The left sidebar shows the AWS Config navigation menu with the "Rules" section selected. The main content area displays the "Specify rule type" step with three options:

- Add AWS managed rule: Deploy the following managed rules in their default state or customize to suit your needs.
- Create custom Lambda rule: Use a Lambda function with your custom code to evaluate whether your AWS resources comply with the rule.
- Create custom rule using Guard: Use Guard Custom policy that you write to evaluate whether your AWS resources comply with the rule.

Below this, the "AWS Managed Rules" section shows a table with one result:

Name	Resource types	Trigger type	Description	Supported evaluation mode	Labels
AWS::ACM::*					

Filter options at the top include "Find Rules" and "Name = required-tags".

The screenshot shows the AWS CloudWatch Metrics Insights interface. A query is being run against the 'CloudWatch Metrics' dataset. The query is:

```
securityGroup
p.
AWS::EC2::S
ubnet,
AWS::EC2::V
olume,
AWS::EC2::V
PC,
AWS::EC2::V
PNConnecti
on,
AWS::EC2::V
PNGateway,
AWS::Elastic
LoadBalanci
ng::LoadBal
ancer,
AWS::Elastic
LoadBalanci
ngV2::Load
Balancer,
AWS::RDS::D
BInstance,
AWS::RDS::D
BSecurityGr
oup,
AWS::RDS::D
BSnapshot,
```

The results are displayed in a table with columns: 'required-tags' (containing the query), 'CHANGE-TRIGGERED' (containing 'AWS::EC2::V'), and 'Checks whether your resources have the tags that you specify.' (containing 'DETECTIVE AWS').

The screenshot shows the 'Configure rule' step in the AWS Config Rule creation wizard. The left sidebar shows steps: Step 1 (Specify rule type), Step 2 (Configure rule - currently selected), and Step 3 (Review and create). The main area is titled 'Configure rule' and contains the following details:

Details

Name: required-tags
A unique name for the rule. 128 characters max. No special characters or spaces.

Description - optional:
Describe what the rule evaluates and how to fix resources that don't comply.
Checks whether your resources have the tags that you specify.

Managed rule name: REQUIRED_TAGS

Evaluation mode:

The bottom of the screen shows the Windows taskbar with various pinned icons and the date/time: 02-12-2025.

Screenshot of the AWS Config Rule creation page (us-east-1.console.aws.amazon.com/config/home?region=us-east-1#/rules/add).

Trigger type:

- Turn on proactive evaluation
Enable evaluation of resources prior to provisioning
- Turn on detective evaluation
Enable evaluation of resources which have been provisioned

Scope of changes:
Choose when evaluations will occur.

- All changes
When any resource recorded by AWS Config is created, changed, or deleted
- Resources
When any resource that matches the specified type, or the type plus identifier, is created, changed, or deleted
- Tags
When any resource with the specified tag is created, changed, or deleted

Resources:
This rule can be triggered only when the recorded resources are created, edited, or deleted. Specify the resources to record by editing the Settings page.

Resource category: AWS resources

Resource type: Multiple selected

Resource identifier - optional:
Enter resource identifier

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Screenshot of the AWS Config Rule creation page (us-east-1.console.aws.amazon.com/config/home?region=us-east-1#/rules/add), showing the Parameters section.

Parameters:
Rule parameters define attributes that your resources must adhere to for compliance with the rule. Example attributes include a required tag or a specified S3 bucket. **Optional** parameters that are not valid, such as missing a key or a value, will not be saved.

Key	Value
tag1Key	CostCenter
tag1Value	(optional)
tag2Key	Environment
tag2Value	Prod,QA,Dev,Staging
tag3Key	AuditLevel
tag3Value	PII,Normal,PCI
tag4Key	Name
tag4Value	(optional)
tag5Key	Owner
tag5Value	(optional)

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Screenshot of the AWS CloudFront console showing the 'Add rule' step. The 'Parameters' table is displayed:

Key	Type	Value	Description
tag1Key	String	CostCenter	Key of the required tag.
tag1Value	CSV		Optional value of the required tag. Separate multiple values with commas.
tag2Key	String	Environment	Key of a second required tag.
tag2Value	CSV	Prod,QA,Dev,Staging	Optional value of the second required tag. Separate multiple values with commas.
tag3Key	String	AuditLevel	Key of a third required tag.
tag3Value	CSV	PII,Normal,PCI	Optional value of the third required tag. Separate multiple values with commas.
tag4Key	String	Name	Key of a fourth required tag.
tag4Value	CSV		Optional value of the fourth required tag. Separate multiple values with commas.
tag5Key	String	Owner	Key of a fifth required tag.
tag5Value	CSV		Optional value of the fifth required tag. Separate multiple values with commas.
tag6Key	String		Key of a sixth required tag.
tag6Value	CSV		Optional value of the sixth required tag. Separate multiple values with commas.

Buttons at the bottom: Cancel, Previous, Save.

Screenshot of the AWS CloudFront console showing the 'Rules' section. A success message is displayed:

The rule: required-tags has been added to your account.

Rules

A rule is a compliance check that helps you manage your ideal configuration settings. AWS Config evaluates whether your resource configurations comply with relevant rules and displays the compliance results.

Name	Remediation action	Type	Enabled evaluation mode
required-tags	Not set	AWS managed	DETECTIVE
s3-default-encryption-kms	Not set	AWS managed	DETECTIVE

Buttons at the bottom: View details, Edit rule, Actions, Add rule.

CloudShell Feedback

Screenshot of the AWS Config Dashboard showing Conformance Packs by Compliance Score and AWS Config usage metrics.

Conformance Packs by Compliance Score

No conformance packs deployed. Try deploying a new conformance pack. [Learn more](#)

Compliance status

Rules	Resources
⚠️ 1 Noncompliant rule(s)	⚠️ 1 Noncompliant resource(s)
🟢 1 Compliant rule(s)	🟢 1 Compliant resource(s)

Noncompliant rules by noncompliant

AWS Config usage metrics

AWS Config usage metrics by resource type

Choose Resource types: All

3h 1d 1w 1d UTC timezone: All Explore related

Configuration Items Recorded

Count
2
1.5
1

17:00 23:00 05:00 11:00

Configuration Recorder Insufficient Permissions

Count
8
4
0

0 17:00 23:00 05:00 11:00

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Screenshot of the AWS Config Rule details page for a required tag rule.

Rule details | AWS Config

Rule Name: required-tags

Config Rule Name: required-tags

Resource Type: EC2 Instance

Condition: tagValue

Value: -

Description: Optional value of the fifth required tag. Separate multiple values with commas.

Condition: tag6Key

Value: -

Description: Key of a sixth required tag.

Condition: tag6Value

Value: -

Description: Optional value of the sixth required tag. Separate multiple values with commas.

Condition: tag1Key

Value: CostCenter

Description: Key of the required tag.

Condition: tag2Key

Value: Environment

Description: Key of a second required tag.

Condition: tag2Value

Value: Prod,QA,Dev,Staging

Description: Optional value of the second required tag. Separate multiple values with commas.

Condition: tag3Key

Value: AuditLevel

Description: Key of a third required tag.

Condition: tag3Value

Value: PII,Normal,PCI

Description: Optional value of the third required tag. Separate multiple values with commas.

Condition: tag4Key

Value: Name

Description: Key of a fourth required tag.

Condition: tag5Key

Value: Owner

Description: Key of a fifth required tag.

Resources in scope

Noncompliant

ID	Type	Status	Annotation	Compliance
i-02914b71ec98e3617	EC2 Instance	-	-	⚠️ Noncompliant

View details Remediate

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Networking in AWS Cloud | (2) Activity | Jaswanth Matt. | AWS Skill Builder | Cloud Quest | Manage tags | EC2 | us-east-1 | AWS-cloud/VPC Peering at | + | - | ⌂ | ×

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ManageInstanceTags:instanceId=i-02914b71ec98e3617

aws Search [Alt+S] United States (N. Virginia) Account ID: 7349-7944-9836 AWSLabsUser-78VFcP3FgXuedqjAfqlvC/98ea5b70-...

EC2 Instances i-02914b71ec98e3617 Manage tags

Manage tags Info

A tag is a custom label that you assign to an AWS resource. You can use tags to help organize and identify your instances.

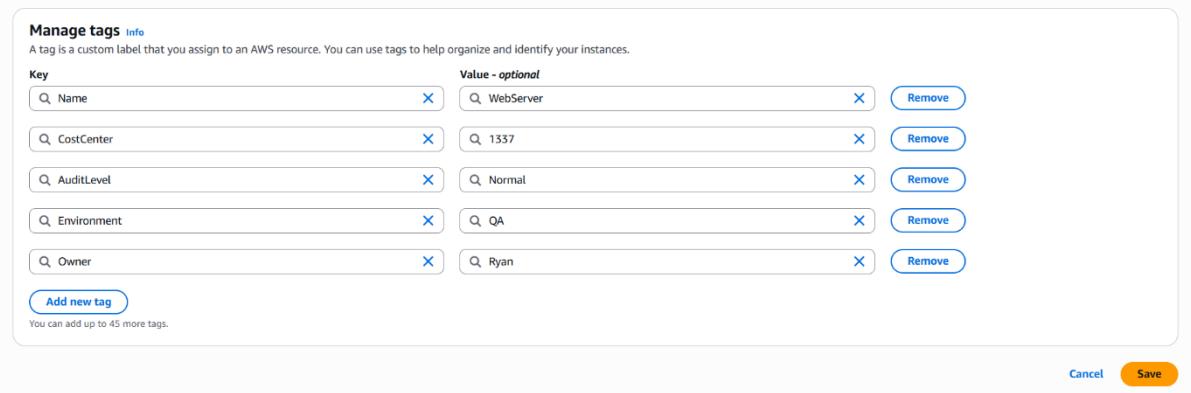
Key Value - optional

Name	WebServer	Remove
CostCenter	1337	Remove
AuditLevel	Normal	Remove
Environment	QA	Remove
Owner	Ryan	Remove

Add new tag

You can add up to 45 more tags.

Cancel Save



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Search

United States (N. Virginia) Account ID: 7349-7944-9836 AWSLabsUser-78VFcP3FgXuedqjAfqlvC/98ea5b70-...

10:45 ENG IN 02-12-2025



Networking in AWS Cloud | (2) Activity | Jaswanth Matt. | AWS Skill Builder | Cloud Quest | Instances | EC2 | us-east-1 | AWS-cloud/VPC Peering at | + | - | ⌂ | ×

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstancesInstanceState=running

aws Search [Alt+S] United States (N. Virginia) Account ID: 7349-7944-9836 AWSLabsUser-78VFcP3FgXuedqjAfqlvC/98ea5b70-...

EC2 Instances

Request to manage tags has succeeded.

Instances (1/1) Info

Find Instance by attribute or tag (case-sensitive)

All states

Instance state = running

Clear filters

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
WebServer	i-02914b71ec98e3617	Running	t3.micro	3/3 checks passed	View alarms +	us-east-1a	ec2-98-82-1

i-02914b71ec98e3617 (WebServer)

Key	Value
Name	WebServer
AuditLevel	Normal
CostCenter	1337
Owner	Ryan
Environment	QA

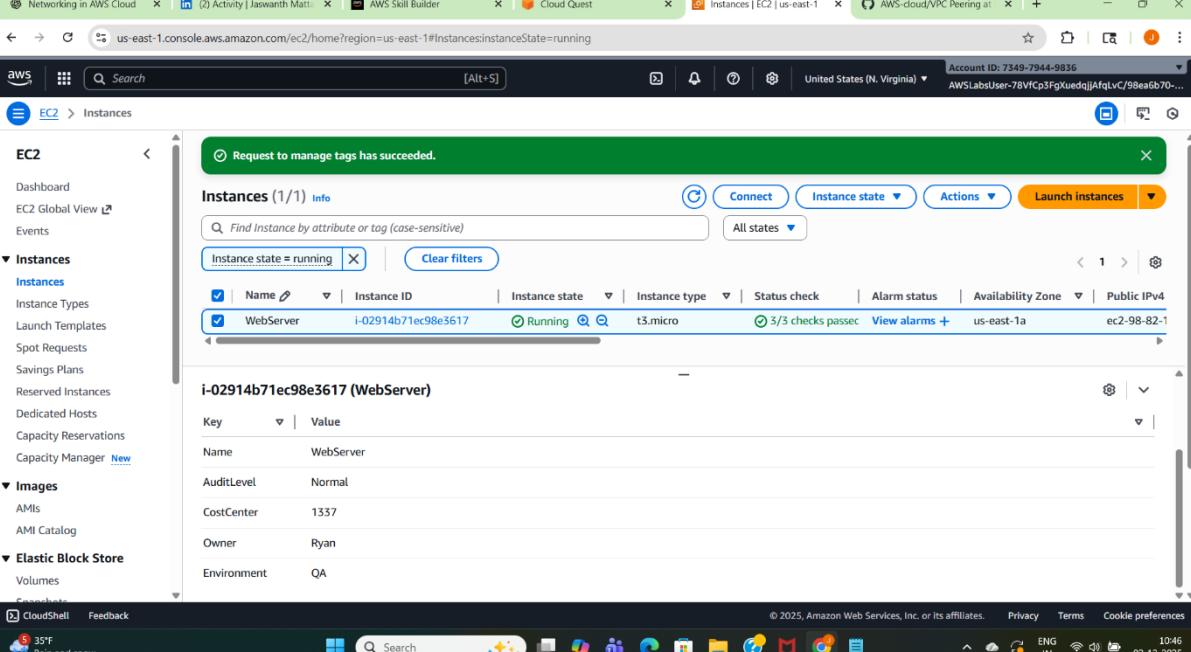
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Search

United States (N. Virginia) Account ID: 7349-7944-9836 AWSLabsUser-78VFcP3FgXuedqjAfqlvC/98ea5b70-...

10:46 ENG IN 02-12-2025



Screenshot of the AWS Config Rules page:

The left sidebar shows the AWS Config navigation menu with the "Rules" option selected. The main content area displays the "Rules" section with a table showing two rules:

Name	Remediation action	Type	Enabled evaluation mode	Detective compliance
required-tags	Not set	AWS managed	DETECTIVE	Compliant
s3-default-encryption-kms	Not set	AWS managed	DETECTIVE	Compliant

Buttons at the top right include "View details", "Edit rule", "Actions", and "Add rule".

Screenshot of the AWS Config Dashboard page:

The left sidebar shows the AWS Config navigation menu with the "Dashboard" option selected. The main content area displays the "Dashboard" section with three main sections: "Conformance Packs by Compliance Score", "Compliance status", and "Noncompliant rules by noncompliant resource count".

The "AWS Config usage metrics" section on the right shows two line charts:

- Configuration Items Recorded**: Count vs Time (3h, 1d, 1w, 1m). Data: 17:00 (1), 23:00 (2), 05:00 (1.5), 11:00 (2).
- Configuration Recorder Insufficient Permissions**: Count vs Time (3h, 1d, 1w, 1m). Data: 17:00 (8), 23:00 (8), 05:00 (8), 11:00 (8).

Buttons at the top right include "View details", "Edit rule", "Actions", and "Add rule".

Screenshot of the AWS Config Resource Inventory page.

The left sidebar shows the AWS Config navigation menu with the "Resources" section expanded, showing options like Aggregators, Compliance Dashboard, Conformance packs, Rules, and Inventory Dashboard.

The main content area displays the "Resource Inventory" heading with a search bar and filter controls for Resource category (All resource categories), Resource type (All resource types), and Compliance (Compliant). It also includes an "Enter resource identifier" input field and a "Include deleted resources" checkbox.

A table lists two resources:

Resource identifier	Type	Compliance
config-bucket-5d37ff00	S3 Bucket	Compliant
i-02914b71ec98e3617	EC2 Instance	Compliant

At the bottom, there are "View details" and "Resource Timeline" buttons.

Screenshot of the AWS Config "Add rule" wizard, Step 2: Configure rule.

The left sidebar shows the "Step 2: Configure rule" section.

The main content area shows the "Select rule type" step with three options:

- Add AWS managed rule: Deploy the following managed rules in their default state or customize to suit your needs.
- Create custom Lambda rule: Use a Lambda function with your custom code to evaluate whether your AWS resources comply with the rule.
- Create custom rule using Guard: Use Guard Custom policy that you write to evaluate whether your AWS resources comply with the rule.

Below this, the "AWS Managed Rules (720)" section lists a single rule:

Name	Resource types	Trigger type	Description	Supported evaluation mode	Labels
s3-bucket-versioning-enabled	AWS::S3::Bucket	CHANGE-TRIGGERED	Checks whether versioning is enabled for your S3 buckets.	DETECTIVE	S3

At the bottom right are "Cancel" and "Next" buttons.

Screenshot of the AWS CloudFormation Rule creation interface:

Step 3: Review and create

Evaluation mode

Proactive evaluation Disabled	Detective evaluation Enabled
Trigger type When configuration changes	Resource types S3 Bucket
Scope of changes Resources	Resource identifier -

Parameters

Key	Type	Value	Description
isMfaDeleteEnabled	String	MFA delete is enabled for your S3 buckets.	

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Screenshot of the AWS Config Dashboard:

AWS Config

Dashboard

Conformance Packs by Compliance Score

No conformance packs deployed. Try deploying a new conformance pack. [Learn more](#)

Compliance status

Rules	Resources
⚠️ 1 Noncompliant rule(s)	⚠️ 1 Noncompliant resource(s)
🟢 2 Compliant rule(s)	🟢 1 Compliant resource(s)

Noncompliant rules by noncompliant resource count

AWS Config usage metrics

AWS Config usage metrics by resource type

Choose Resource types All

3h 1d 1w 1d UTC timezone Explore related

Configuration Items Recorded	Configuration Recorder Insufficient Permissions
Count 1 17:00	Count 8 17:00
1.5 23:00	4 23:00
1 05:00	0 05:00
0 11:00	0 11:00

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The screenshot shows the 'Edit Bucket Versioning' page in the AWS S3 console. The left sidebar includes sections for Buckets, Access management and security, and Storage management and insights. The main content area is titled 'Bucket Versioning' and contains a description of what versioning is. It has two options: 'Suspend' (radio button) and 'Enable' (radio button, selected). A note below says 'After enabling Bucket Versioning, you might need to update your lifecycle rules to manage previous versions of objects.' There is also a section for 'Multi-factor authentication (MFA) delete'. At the bottom are 'Cancel' and 'Save changes' buttons.

The screenshot shows the 'Rules' page in the AWS Config console. The left sidebar includes sections for Dashboard, Conformance packs, Rules (selected), Resources, Aggregators, Documentation, Partners, and FAQs. The main content area is titled 'Rules' and describes what a rule is. It shows a table of rules:

Name	Remediation action	Type	Enabled evaluation mode	Detective compliance
required-tags	Not set	AWS managed	DETECTIVE	Compliant
s3-bucket-versioning-en...	Not set	AWS managed	DETECTIVE	Compliant
s3-default-encryption-kms	Not set	AWS managed	DETECTIVE	Compliant

At the bottom are 'View details', 'Edit rule', 'Actions', and 'Add rule' buttons. The browser status bar shows it's using Microsoft Edge.

Networking in AWS Cloud | (2) Activity | Jaswanth Matt. | AWS Skill Builder | Cloud Quest | Dashboard | AWS Config | AWS-cloud/VPC Peering at | AWSLabsUser-78VFcP3FgXuedqjAfqLvC/98ea6b70... | - | X

us-east-1.console.aws.amazon.com/config/home?region=us-east-1#/dashboard

AWS Config Dashboard

Conformance Packs by Compliance Score

No conformance packs deployed. Try deploying a new conformance pack. [Learn more](#)

Compliance status

Rules	Resources
0 Noncompliant rule(s)	0 Noncompliant resource(s)
3 Compliant rule(s)	2 Compliant resource(s)

Noncompliant rules by noncompliant resource count

AWS Config usage metrics

AWS Config usage metrics by resource type

Choose Resource types: All

Configuration items Recorded: Count 2, 1.5, 17:00, 23:00, 05:00, 11:00, All

Configuration Recorder Insufficient Permissions: Count 8, 4, 0, 17:00, 23:00, 05:00, 11:00, All

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CloudShell Feedback 36°F Rain and snow 11:01 02-12-2025

The screenshot shows the AWS Config Dashboard. On the left, a sidebar lists various navigation options like Conformance packs, Rules, Resources, and Aggregators. The main dashboard features a 'Conformance Packs by Compliance Score' section with a message about no deployed packs and a link to learn more. Below it is a 'Compliance status' section with two tables: one for Rules (0 noncompliant, 3 compliant) and one for Resources (0 noncompliant, 2 compliant). To the right is an 'AWS Config usage metrics' section with a chart showing configuration items recorded and configuration recorder insufficient permissions over time. The bottom of the screen shows the Windows taskbar with various pinned icons and system information.