

 Search IAM

Dashboard

User groups

Users

Roles

Policies

Identity providers

Account settings

Root access management **New**

Access Analyzer

Archive rules

Analyzers

Settings

Credential report

An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.

 Search

< 1 >

<input type="checkbox"/>	Role name	Path	Trusted entities	Creation time
<input type="checkbox"/>	AWSServiceRoleForOrganizations	/aws-service-role/organization...	AWS Service: organizations (Service-	2 days ago
<input type="checkbox"/>	AWSServiceRoleForSSO	/aws-service-role/sso.amazon...	AWS Service: sso (Service-Linked Rol	2 days ago
<input type="checkbox"/>	AWSServiceRoleForSupport	/aws-service-role/support.ama...	AWS Service: support (Service-Linker	6 days ago
<input type="checkbox"/>	AWSServiceRoleForTrustedAdvisor	/aws-service-role/trustedadvis...	AWS Service: trustedadvisor (Service	6 days ago

Authenticate your non AWS workloads and securely provide access to AWS services.



Operate your non AWS workloads using the same authentication and authorization strategy that you use within AWS.



Use your own existing PKI infrastructure or use [AWS Certificate Manager Private Certificate Authority](#) to authenticate identities.



Use temporary credentials with ease and benefit from the enhanced security they provide.

Allow an AWS service like EC2, Lambda, or others to perform actions in this account.

Choose a service or use case

us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/roles/create

Gmail

YouTube

Maps

Adobe Acrobat

All Bookmarks

aws

Search

[Alt+S]

Global

Modestus Madu

IAM

IAM > Roles > Create role

Step 1

Select trusted entity

Step 2

Add permissions

Step 3

Name, review, and create

Filter service or use case

Commonly used services

EC2

Lambda

EC2

Other services

Amazon EMR Serverless

Amazon OpenSearch Service

Amazon Q Business

AmazonGrafana

Amplify

API Gateway

AppFabric

Application Auto Scaling

Application Discovery Service

Application Migration Service

AppStream 2.0

AppSync

AWS Backup

Choose a service or use case

Web identity

Allows users federated by the specified external web identity provider to assume this role to perform actions in this account.

Cancel

Next

CloudShell

Feedback

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Privacy

Terms

Cookie preferences

Create a custom trust policy to enable others to perform actions in this account.

Allow an AWS service like EC2, Lambda, or others to perform actions in this account.

EC2

Use case

- ☒ **EC2**
Allows EC2 instances to call AWS services on your behalf.
- ☐ **EC2 Role for AWS Systems Manager**
Allows EC2 instances to call AWS services like CloudWatch and Systems Manager on your behalf.
- ☐ **EC2 Spot Fleet Role**
Allows EC2 Spot Fleet to request and terminate Spot Instances on your behalf.
- ☐ **EC2 - Spot Fleet Auto Scaling**
Allows Auto Scaling to access and update EC2 spot fleets on your behalf.
- ☐ **EC2 - Spot Fleet Tagging**
Allows EC2 to launch spot instances and attach tags to the launched instances on your behalf.
- ☐ **EC2 - Spot Instances**
Allows EC2 Spot Instances to launch and manage spot instances on your behalf.
- ☐ **EC2 - Spot Fleet**
Allows EC2 Spot Fleet to launch and manage spot fleet instances on your behalf.
- ☐ **EC2 - Scheduled Instances**
Allows EC2 Scheduled Instances to manage instances on your behalf.

Next

Choose one or more policies to attach to your new role.

- Set permissions boundary - *optional*

sk

IAM Roles and Instance Profiles

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Lab 1: Working with AWS IAM

×

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Lab 2: Create CloudWatch Billing

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Create role | IAM | Global

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us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/roles/create?trustedEntityType=AWS_SERVICE&selectedService=EC2&selecte...

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Adobe Acrobat

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IAM

☰

[IAM](#) > [Roles](#) > Create role

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```
"Service": [  
  "ec2.amazonaws.com"  
]  
}  
]  
}
```

Step 2: Add permissions

Edit

Permissions policy summary

Policy name 🔗	▲ Type	▼ Attached as	▼
AmazonEC2FullAccess	AWS managed	Permissions policy	

Step 3: Add tags

Add tags - optional [Info](#)

Tags are key-value pairs that you can add to AWS resources to help identify, organize, or search for resources.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel

Previous

Create role

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CloudShell

Feedback

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