

Add user



Set user details

You can add multiple users at once with the same access type and permissions. [Learn more](#)

User name*

[+ Add another user](#)

Select AWS access type

Select how these users will primarily access AWS. If you choose only programmatic access, it does NOT prevent users from accessing the console using an assumed role. Access keys and autogenerated passwords are provided in the last step. [Learn more](#)

- Select AWS credential type*
- ☒ **Access key - Programmatic access**
Enables an **access key ID** and **secret access key** for the AWS API, CLI, SDK, and other development tools.
 - ☒ **Password - AWS Management Console access**
Enables a **password** that allows users to sign-in to the AWS Management Console.

Console password* ☐ Autogenerated password
☒ Custom password

☐ Show password

* Required

[Cancel](#)

[Next: Permissions](#)

✔ The user user1 have been created. ✕

IAM > Users

Users (1) [Info](#)

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

 Find users by username or access key

< 1 > 

<input type="checkbox"/>	User name ▾	Groups ▾	Last activity ▾	MFA ▾	Password age ▾	Active key age ▾
<input type="checkbox"/>	user1	None	<u>Never</u>	None	✔ Now	✔ Now

Name the group

User group name

Enter a meaningful name to identify this group.

group1

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

Add users to the group - *Optional* (Selected 1/1) [Info](#)



An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS. A user can belong to up to 10 groups.

Q Search

<input checked="" type="checkbox"/>	User name ↗	Groups	Last activity	Creation time
<input checked="" type="checkbox"/>	user1	0	None	1 minute ago

Attach permissions policies - *Optional* (732) [Info](#)



Create Policy [↗](#)

You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.

Q Filter policies by property or policy name and press enter

Visual editor

JSON

[Import managed policy](#)

[Expand all](#) | [Collapse all](#)

▼ **EC2** (13 actions)

[Clone](#) | [Remove](#)

► **Service** EC2

► **Actions** **List**

DescribeImages
DescribeInstances

DescribeInstanceStatus
DescribeInstanceTypes

DescribeKeyPairs
DescribeVpcs

Read

DescribeTags

Tagging

CreateTags

DeleteTags

Write

CreateKeyPair

RunInstances

StartInstances

StopInstances

► **Resources** All resources

► **Request conditions** [Specify request conditions \(optional\)](#)

▸ Request conditions [Specify request conditions \(optional\)](#)

▼ **DENY** EC2 (1 action)

[Clone](#) | [Remove](#)

▸ **Service** EC2

▸ **Actions** **Write**
TerminateInstances

▸ **Resources** All resources

▸ Request conditions [Specify request conditions \(optional\)](#)

[+ Add additional permissions](#)

Character count: 280 of 514

[Cancel](#)

[Next Step](#)

▼ EC2 (23 actions)

[Clone](#) | [Remove](#)

► **Service** EC2

► **Actions** **List**

DescribeEgressOnlyInternetGateways
DescribeInternetGateways
DescribeNetworkAcis

DescribeNetworkInterfaces
DescribeRouteTables
DescribeSecurityGroups

DescribeSubnets
DescribeVpcs

Write

AssociateRouteTable
AssociateSubnetCidrBlock
AssociateVpcCidrBlock
AttachInternetGateway
AttachNetworkInterface

AuthorizeSecurityGroupEgress
AuthorizeSecurityGroupIngress
CreateInternetGateway
CreateNetworkAcl
CreateNetworkInterface

CreateRoute
CreateRouteTable
CreateSecurityGroup
CreateSubnet
CreateVpc

► **Resources** All resources

► **Request conditions** [Specify request conditions \(optional\)](#)

▼ **EC2** (7 actions)

[Clone](#) | [Remove](#)

► **Service** EC2

► **Actions** **List**

DescribeAccountAttributes
DescribeAvailabilityZones
DescribeInternetGateways

DescribeSecurityGroups
DescribeSubnets
DescribeVpcAttribute

DescribeVpcs

► **Resources** [Select resources to restrict access](#)

► **Request conditions** [Specify request conditions \(optional\)](#)

[+ Add additional permissions](#)

▼ **RDS** (45 actions)

[Clone](#) | [Remove](#)

► **Service** RDS

► **Actions** **List**

DescribeAccountAttributes	DescribeDBParameterGroups	DescribeEventSubscriptions
DescribeCertificates	DescribeDBParameters	DescribeExportTasks
DescribeCustomAvailabilityZones	DescribeDBProxies	DescribeGlobalClusters
DescribeDBClusterBacktracks	DescribeDBProxyEndpoints	DescribeInstallationMedia
DescribeDBClusterEndpoints	DescribeDBProxyTargetGroups	DescribeOptionGroupOptions
DescribeDBClusterParameterGroups	DescribeDBProxyTargets	DescribeOptionGroups
DescribeDBClusterParameters	DescribeDBSecurityGroups	DescribeOrderableDBInstanceOptions
DescribeDBClusters	DescribeDBSnapshotAttributes	DescribePendingMaintenanceActions
DescribeDBClusterSnapshotAttributes	DescribeDBSnapshots	DescribeReservedDBInstances
DescribeDBClusterSnapshots	DescribeDBSubnetGroups	DescribeReservedDBInstancesOfferings
DescribeDBEngineVersions	DescribeEngineDefaultClusterParameters	DescribeSourceRegions
DescribeDBInstanceAutomatedBackups	DescribeEngineDefaultParameters	DescribeValidDBInstanceModifications
DescribeDBInstances	DescribeEventCategories	
DescribeDBLogFiles	DescribeEvents	

Read

DescribeRecommendationGroups
DescribeRecommendations
ListTagsForResource

Write

CreateDBInstance
CreateDBSubnetGroup

Name*

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

Description

Maximum 1000 characters. Use alphanumeric and '+=, @- _ ' characters.

Summary

<div><div>Q Filter</div></div>			
Service ▼	Access level	Resource	Request condition
Explicit deny (1 of 315 services)			
EC2	Limited: Write	All resources	None
Allow (2 of 315 services) Show remaining 313			
EC2	Full: Tagging Limited: List, Read, Write	All resources	None
RDS	Full: List Limited: Read, Write	All resources	None

Tags

Key ▲	Value ▼
-------	---------

No tags associated with the resource.

<div><div><div><div></div><div>Search</div></div></div></div>					<div><div><1></div><div>⚙</div></div>	
<div><div><div></div><div>✓</div></div></div>	User name <div>↗</div>	Groups		Last activity	Creation time	
<div><div><div></div><div>✓</div></div></div>	user1	0		None	25 minutes ago	

Attach permissions policies - *Optional* (Selected 1/733) [Info](#)

You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.

Filter policies by property or policy name and press enter

<1234567...37>

⚙

−

Policy name [↗](#)

Type

Description

✓	⊕ policy1	Customer managed			
□	⊕ AWSDirectConnectReadOnlyAccess	AWS managed		Provides read only access	
□	⊕ AmazonGlacierReadOnlyAccess	AWS managed		Provides read only access	



AWS Management Console

AWS services

▼ Recently visited services

[IAM](#)[VPC](#)[EFS](#)[CloudWatch](#)[Route 53](#)[EC2 Image Builder](#)[EC2](#)[Support](#)[Athena](#)[S3](#)[Route 53 Application Recovery
Controller](#)[Elastic Beanstalk](#)

► All services

Build a solution

Get started with simple wizards and automated workflows.

Launch a virtual machine

With EC2

Build a web app

With Elastic Beanstalk

Build using virtual servers

With Lightsail

New AWS Console Home

See valuable insights for your account and services with the new customizable Console Home experience. [Learn more](#)

[Switch now](#)

Stay connected to your AWS resources on-the-go



AWS Console Mobile App now supports four additional regions. Download the AWS Console Mobile App to your iOS or Android mobile device. [Learn more](#)

Explore AWS

A Decade of Innovation with Amazon

Instances (1) [Info](#)



Connect

Instance state ▼

Actions ▼

Launch instances



Search

< 1 >

i-0ce837d3173368696

Clear filters

<input type="checkbox"/>	Name ▼	Instance ID ▲	Instance state ▼	Instance type ▼	Status check	Alarm status
<input type="checkbox"/>	-	i-0ce837d3173368696	Pending	t2.micro	-	User: arn:aws:i

Select an instance

=

 New VPC Experience
Tell us what you think

VPC Dashboard

EC2 Global View New

Filter by VPC:

 Select a VPC

VIRTUAL PRIVATE CLOUD

Your VPCs

Subnets

Route Tables

Internet Gateways

Egress Only Internet Gateways

Carrier Gateways

DHCP Options Sets

Elastic IPs

Managed Prefix Lists

Launch VPC Wizard

Launch EC2 Instances

Note: Your Instances will launch in the US East region.

Resources by Region Refresh Resources

You are using the following Amazon VPC resources

VPCs

US East 1

[See all regions ▼](#)

NAT Gateways

[See all regions ▼](#)

US East retry?

Subnets

US East 6

[See all regions ▼](#)

VPC Peering Connections

[See all regions ▼](#)

US East retry?

Route Tables

US East 1

[See all regions ▼](#)

Network ACLs

[See all regions ▼](#)

US East 1

Internet Gateways

US East 1

[See all regions ▼](#)

Security Groups

[See all regions ▼](#)

US East 4

Egress-only Internet Gateways

US East 0

[Customer Gateways](#)

Service Health

Current Status

Details



Amazon EC2 - US East

Service is operating normally

[View complete service health details](#)

Settings

[Zones](#)

[Console Experiments](#)

Additional Information

[VPC Documentation](#)

[All VPC Resources](#)

[Forums](#)

[Report an Issue](#)

AWS Network Manager

 New VPC Experience
Tell us what you think

VPC Dashboard

EC2 Global View New

Filter by VPC:

 Select a VPC

 VIRTUAL PRIVATE CLOUD

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Internet Gateways

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DHCP Options Sets

Elastic IPs

 **describeDhcpOptions**

You are not authorized to perform this operation.



Your VPCs (1) [Info](#)



Actions ▼



Create VPC

 Filter VPCs

< 1 > 

<input type="checkbox"/>	Name ▼	VPC ID ▼	State ▼	IPv4 CIDR ▼	IPv6 CIDR
<input type="checkbox"/>	-	vpc-3ab53747	 Available	172.31.0.0/16	-

Select a VPC above

- VPC Dashboard
- EC2 Global View New
- Filter by VPC:
-  Select a VPC
-  VIRTUAL PRIVATE CLOUD

Your VPCs

Subnets

Route Tables

Internet Gateways

Egress Only Internet Gateways


Carrier Gateways

DHCP Options Sets


Elastic IPs

Managed Prefix Lists


Your VPCs (2) [Info](#)




Actions





Create VPC




 Filter VPCs

< 1 >



<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
<input type="checkbox"/>	-	vpc-3ab53747	 Available	172.31.0.0/16	-
<input type="checkbox"/>	MyVPC	vpc-062f01243ae460350	 Available	10.0.0.0/16	-

Select a VPC above



✓ The following internet gateway was created: igw-02d4ae6d9ed1e91de - MyIGW. You can now attach to a VPC to enable the VPC to communicate with the internet.

Attach to a VPC

VPC > Internet gateways > igw-02d4ae6d9ed1e91de

igw-02d4ae6d9ed1e91de / MyIGW

Actions ▼

Details [Info](#)

Internet gateway ID

igw-02d4ae6d9ed1e91de

State

Detached

VPC ID

-

Owner

988925067592

Tags

Manage tags

Search tags

< 1 >



Key

Value

⊗ **Failed to perform operation: DescribeVpnGateways**
You are not authorized to perform this operation.

✓ **Route table rtb-094a5be7b0d7abd84 | MRT was created successfully.**

VPC > Route tables > rtb-094a5be7b0d7abd84

rtb-094a5be7b0d7abd84 / MRT

Actions ▼

ℹ You can now check network connectivity with Reachability Analyzer

Run Reachability Analyzer

✕

Details [Info](#)

Route table ID

📄 rtb-094a5be7b0d7abd84

VPC

[vpc-062f01243ae460350](#) |

Main

📄 No

Owner ID

📄 988925067592

Explicit subnet associations

–

Edge associations

–

✓ Internet gateway igw-02d4ae6d9ed1e91de successfully attached to vpc-062f01243ae460350

VPC > Internet gateways > igw-02d4ae6d9ed1e91de

igw-02d4ae6d9ed1e91de / MyIGW

Actions ▼

Details [Info](#)

Internet gateway ID

📄 igw-02d4ae6d9ed1e91de

State

✓ Attached

VPC ID

[vpc-062f01243ae460350](#) |
MyVPC

Owner

📄 988925067592

Tags

Manage tags

🔍 Search tags

< 1 > ⚙️

Key

Value

Inbound rules [Info](#)

Type Info	Protocol Info	Port range Info	Source Info	Description - optional Info	
<div>HTTP ▼</div>	<div>TCP</div>	<div>80</div>	<div>Anywh... ▼</div> <div>0.0.0.0/0 ✕</div>	<div></div>	<div>Del ete</div>
<div>Add rule</div>					

Outbound rules [Info](#)

Type Info	Protocol Info	Port range Info	Destination Info	Description - optional Info	
<div>All traffic ▼</div>	<div>All</div>	<div>All</div>	<div>Custom ▼</div> <div></div>	<div></div>	<div>Del ete</div>



Name - optional

Creates a tag with a key of 'Name' and a value that you specify.

VPC

VPC to use for this network ACL.

vpc-062f01243ae460350 (MyVPC) ▼

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Q Name X

Value - optional

Q MyACL X

Remove

Add new tag

You can add 49 more tags.

Cancel

Create network ACL

✓ You successfully created acl-021db909d7aeef6b1 / MyACL.



Network ACLs (3) [Info](#)



Actions ▼

Create network ACL

🔍 Filter network ACLs



1



<input type="checkbox"/>	Name ▼	Network ACL ID ▼	Associated with ▼	Default ▼	VPC ID
<input type="checkbox"/>	MyACL	acl-021db909d7aeef6b1	–	No	vpc-062f0
<input type="checkbox"/>	–	acl-db3ecba7	6 Subnets	Yes	vpc-3ab53
<input type="checkbox"/>		acl-0aaa1660ddde462fd	subnet-0217157000-7100b4 / MySubnet	Yes	vpc-062f0

Select a network ACL



⊗ There was an error updating inbound rules for acl-021db909d7aeef6b1 / MyACL



▶ Details

Network ACLs (1/3) [Info](#)



Actions ▼

Create network ACL

🔍 Filter network ACLs

< 1 > ⚙️

	Name ▼	Network ACL ID ▼	Associated with ▼	Default ▼	VPC ID
<input checked="" type="checkbox"/>	MyACL	acl-021db909d7aeef6b1	–	No	vpc-062f0

acl-021db909d7aeef6b1 / MyACL

Details

Inbound rules

Outbound rules

Subnet associations

Tags

Specify the actions allowed in EC2 ?

[Switch to deny permissions](#) ⓘ

🔍 networkac

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> CreateNetworkAcl ? | <input type="checkbox"/> DeleteNetworkAcl ? | <input type="checkbox"/> ReplaceNetworkAclEntry ? |
| <input checked="" type="checkbox"/> CreateNetworkAclEntry ? | <input type="checkbox"/> DeleteNetworkAclEntry ? | |
| <input checked="" type="checkbox"/> DescribeNetworkAcls ? | <input type="checkbox"/> ReplaceNetworkAclAssociat... ? | |

Action warnings ⓘ

- *ec2:CreateRouteTable* action requires [1 more action](#) to provide full permissions
- *ec2:CreateVpc* action requires [1 more action](#) to provide full permissions

Creating database database-1

Your database might take a few minutes to launch.

[View credential details](#)

RDS > Databases

Databases



Group resources



Modify

Actions ▼

Restore from S3

Create database

🔍 Filter by databases



1



DB identifier



Role ▼

Engine ▼

Region & AZ ▼

Size



database-1

Instance

MySQL Community

-

db.t2.mi