

LAB | Create IAM Users, Groups & Policies

The screenshot displays the AWS IAM console interface for two user groups. The top section shows the 'developer_vijaya123' group, and the bottom section shows the 'finance_vijaya' group. Both sections include a summary card with group name, creation time, and ARN, followed by a 'Users in this group' table listing individual users.

developer_vijaya123

Summary

- User group name: developer_vijaya123
- Creation time: January 19, 2026, 14:45 (UTC+01:00)
- ARN: arn:aws:iam::6866-9977-4218:group/developer_vijaya123

Users in this group (3)

<input type="checkbox"/>	User name ↗	Groups	Last activity	Creation time
<input type="checkbox"/>	user1_vijaya	1	None	23 minutes ago
<input type="checkbox"/>	user2_vijaya	2	None	21 minutes ago
<input type="checkbox"/>	user3_vijaya	1	None	21 minutes ago

finance_vijaya

Summary

- User group name: finance_vijaya
- Creation time: January 19, 2026, 14:39 (UTC+01:00)
- ARN: arn:aws:iam::6866-9977-4218:group/finance_vijaya

Users in this group (2)

<input type="checkbox"/>	User name ↗	Groups	Last activity	Creation time
<input type="checkbox"/>	user2_vijaya	2	None	22 minutes ago
<input type="checkbox"/>	user4_vijaya		None	21 minutes ago

user1_vijaya

aws

Search

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Europe (Stockholm)

Account ID: 6866-9977-4218

user1_vijaya

EC2

Dashboard

AWS Global View

Events

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Capacity Manager

Images

AMIs

AMI Catalog

Elastic Block Store

Resources

You are using the following Amazon EC2 resources in the Europe (Stockholm) Region:

Instances (running)	7	Auto Scaling Groups	0	Capacity Reservations	0
Dedicated Hosts	0	Elastic IPs	6	Instances	10
Key pairs	55	Load balancers	1	Placement groups	0
Security groups	52	Snapshots	0	Volumes	11

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance

Migrate a server

Note: Your instances will launch in the Europe (Stockholm) Region

Service health

AWS Health Dashboard

An error occurred

An error occurred retrieving service health information

Diagnose with Amazon Q

Zones

Account attributes

Default VPC

vpc-07b94deb3c6021a13

Settings

Data protection and security

Allowed AMIs

Zones

EC2 Serial Console

Default credit specification

EC2 console preferences

Explore AWS

Optimize EC2 Cost with Spot Instances and EC2 Auto Scaling

Get started with EC2 Spot Instances, EC2 Auto Scaling, and Launch Templates by following this step by step tutorial. [Learn more](#)

Get Up to 40% Better Price Performance

T4g instances deliver the best price performance for

aws

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Europe (Stockholm)

Account ID: 6866-9977-4218

user1_vijaya

Aurora and RDS

Databases

Query editor

Performance insights

Snapshots

Exports in Amazon S3

Automated backups

Reserved instances

Proxies

Subnet groups

Parameter groups

Option groups

Custom engine versions

Zero-ETL integrations

Creating database database-sandbox-vijaya

Your database might take a few minutes to launch. You can use settings from database-sandbox-vijaya to simplify configuration of suggested database add-ons while we finish creating your DB for you.

View connection details

1 0 0 0 0 1

Databases (1)

Group resources

Modify

Actions

Create database

Filter by databases

DB identifier	Status	Role	Engine	Upgrade rollout order	Region ...	Size
database-sandbox-vijaya	Creating	Instance	MariaDB	SECOND	eu-north-1b	db.t4g.micro

aws

Search

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Global

Account ID: 6866-9977-4218

user1_vijaya

Billing and Cost Management

Bills

Billing and Cost Management

Billing View

Home

Getting Started

Dashboards

Billing and Payments

Bills

Payments

Credits

Purchase Orders

Cost and Usage Analysis

Cost Explorer

Cost Explorer Saved Reports

Cost Anomaly Detection

Free Tier

You need permissions

You don't have permission to access billing information for this account. Contact your AWS administrator if you need help. If you are an AWS administrator, you can provide permissions for your users or groups by making sure that (1) [this account allows IAM and federated users to access billing information](#) and (2) [you have the required IAM permissions](#).

User2_vijaya:

The image displays two screenshots of the AWS Management Console interface. The top screenshot shows the EC2 dashboard for the Europe (Stockholm) region, with the user logged in as user2_vijaya. The dashboard includes a left-hand navigation menu with options like EC2, Instances, Images, and Elastic Block Store. The main content area features a 'Resources' section listing various EC2 resources such as Instances (running), Auto Scaling Groups, Capacity Reservations, Dedicated Hosts, Elastic IPs, Key pairs, Load balancers, Security groups, Snapshots, Instances, Placement groups, and Volumes. A 'Launch instance' section provides instructions on how to launch an Amazon EC2 instance. A 'Service health' section indicates an error occurred while retrieving service health information. The right-hand sidebar contains 'Account attributes', 'Settings', and 'Explore AWS' sections. The bottom screenshot shows the Aurora and RDS dashboard for the same region and user. The left-hand navigation menu includes options like Aurora and RDS, Databases, Query editor, Performance insights, Snapshots, Exports in Amazon S3, Automated backups, Reserved instances, Proxies, Subnet groups, Parameter groups, Option groups, Custom engine versions, Zero-ETL integrations, and Events. The main content area features a 'Resources' section listing various Amazon RDS resources such as DB Instances, Allocated storage, Instances and storage include Neptune and DocumentDB, DB Clusters, Reserved instances, Snapshots, Manual, DB Cluster, DB Instance, Automated, DB Cluster, DB Instance, Recent events, Event subscriptions, Parameter groups, Option groups, Subnet groups, Supported platforms, VPC, and Default network. A 'Create a database' section provides instructions on how to create a database. The right-hand sidebar contains 'Explore Aurora & RDS', 'Recommended services', and 'Recommended for you' sections.

EC2 Dashboard

Resources

You are using the following Amazon EC2 resources in the Europe (Stockholm) Region:

Instances (running)	7	Auto Scaling Groups	0	Capacity Reservations	API Error
Dedicated Hosts	API Error	Elastic IPs	API Error	Instances	12
Key pairs	API Error	Load balancers	1	Placement groups	API Error
Security groups	API Error	Snapshots	API Error	Volumes	API Error

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

[Launch instance](#) [Migrate a server](#)

Note: Your instances will launch in the Europe (Stockholm) Region

Service health

[AWS Health Dashboard](#)

An error occurred
An error occurred retrieving service health information
[Diagnose with Amazon Q](#)

Account attributes

An error occurred
An error occurred checking for a default VPC
[Diagnose with Amazon Q](#)

Settings

- Data protection and security
- Allowed AMIs
- Zones
- EC2 Serial Console
- Default credit specification
- EC2 console preferences

Explore AWS

Enable Best Price-Performance with AWS Graviton2
AWS Graviton2 powered EC2 Instances enable up to 40% better price performance for a broad spectrum of cloud workloads. [Learn more](#)

Aurora and RDS Dashboard

Resources

You are using the following Amazon RDS resources in the Europe (Stockholm) region (used/quota)

DB Instances (0/40)	Parameter groups (2)
Allocated storage (0 TB/100 TB)	Default (2)
Instances and storage include Neptune and DocumentDB. Increase DB instances limit	Custom (0/100)
DB Clusters (0/40)	Option groups (2)
Reserved instances (0/40)	Default (2)
Snapshots (4)	Custom (0/20)
Manual	Subnet groups (2/50)
DB Cluster (0/100)	Supported platforms VPC
DB Instance (4/100)	Default network vpc-07b94deb3c6021a13
Automated	
DB Cluster (0)	
DB Instance (0)	
Recent events (6)	
Event subscriptions (0/20)	

Create a database

Amazon Relational Database Service (RDS) makes it | You can use a backup from Amazon S3 to restore and

Explore Aurora & RDS

In this activity, you will learn how to create a database. To begin, choose [Start tutorial](#).

Estimated duration
2-5 minutes

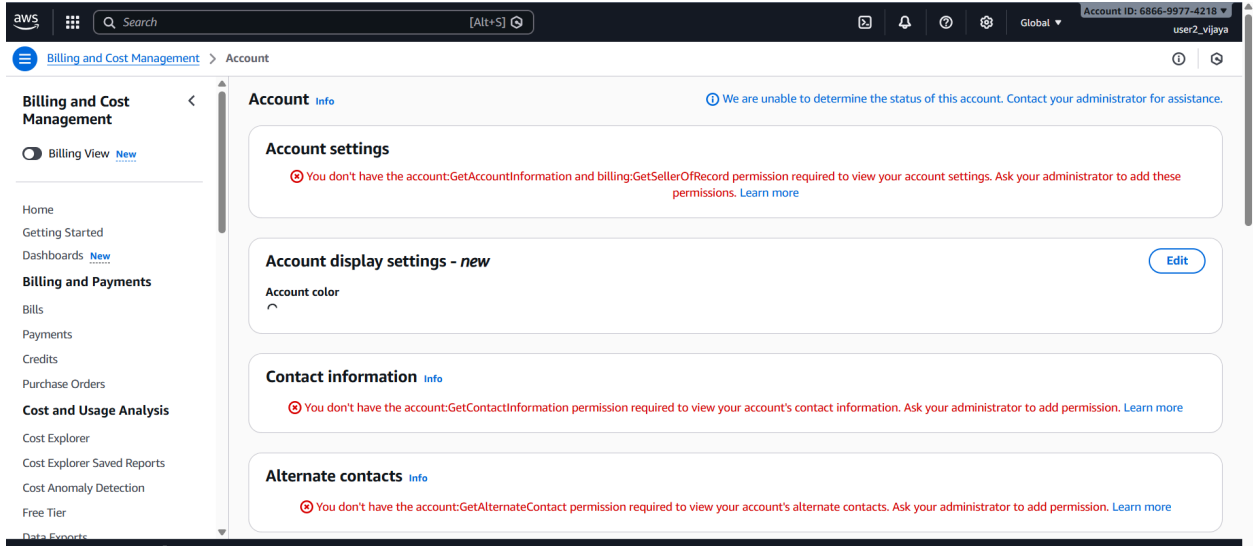
[Start tutorial](#)

Recommended services

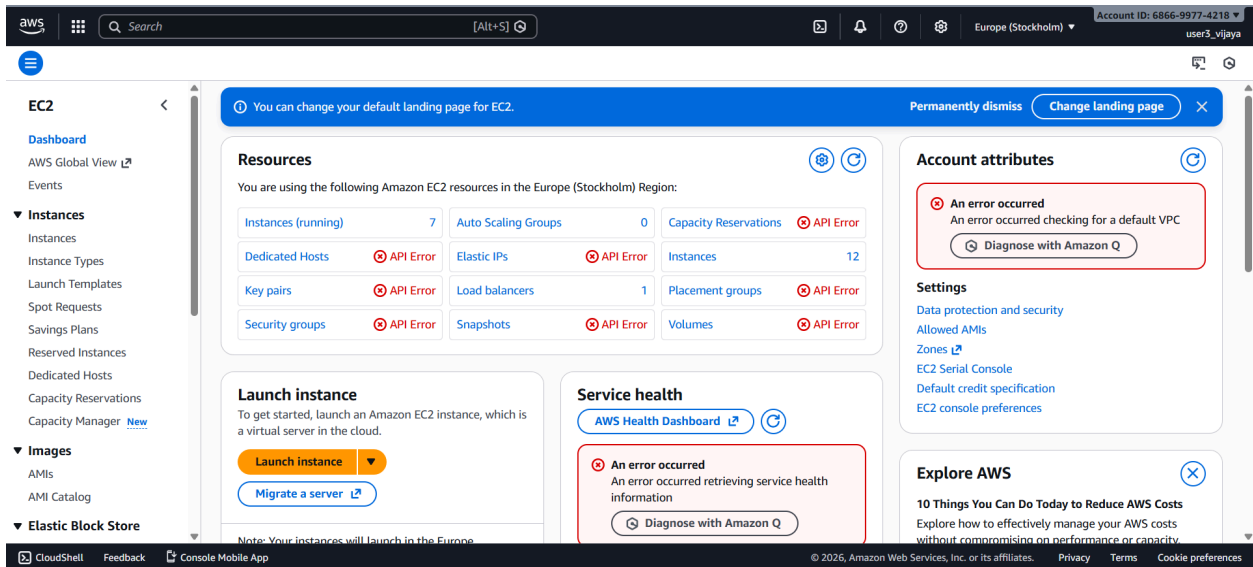
Customers like you also use these services.

Recommendations unavailable
We couldn't retrieve recommendations right now. Try again later.

Recommended for you
[Migrate SSRS to RDS for SQL Server](#)



User3_vijaya



us-east-1.console.aws.amazon.com/costmanagement/home#/home

Search [Alt+S]

Account ID: 6866-9977-4218 user4_vijaya

Es spricht: Vijaya Bhaskar Gaglia

Billing and Cost Management home

[Provide feedback](#) [Need help? Ask Q](#) [Reset layout](#)

Cost summary

Month-to-date cost
⚠ Unable to load. [Retry](#)

Total forecasted cost for current month
⚠ Unable to load. [Retry](#)

Last month's cost for same time period
⚠ Unable to load. [Retry](#)

Last month's total cost
⚠ Unable to load. [Retry](#)

[View bill](#)

Cost monitor

Budgets status
ⓘ [Setup required](#)
No budget created
Cost anomalies status (MTD)
⚠ Access denied

Cost breakdown

⚠ Unable to load. [Retry](#)

Recommended actions (0)

But we get below screen, is it Ok?

us-east-1.console.aws.amazon.com/costmanagement/home#/bills

Search [Alt+S]

Account ID: 6866-9977-4218 user4_vijaya

Billing and Cost Management

[Billing View](#) [New](#)

Home
Getting Started
Dashboards [New](#)
Billing and Payments
[Bills](#)
Payments
Credits
Purchase Orders
Cost and Usage Analysis
Cost Explorer
Cost Explorer Saved Reports
Cost Anomaly Detection
Free Tier
Data Exports

You need permissions

You don't have permission to access billing information for this account. Contact your AWS administrator if you need help. If you are an AWS administrator, you can provide permissions for your users or groups by making sure that (1) [this account allows IAM and federated users to access billing information](#) and (2) [you have the required IAM permissions](#).

aws [Search] [Alt+S] Freigabe stoppen United States (N. Virginia) Account ID: 6866-9977-4218 user4_vijaya Es spricht: Faheem

EC2 > Instances > Launch an instance

field or choose [Browse more AMIs](#).

Q Search our full catalog including 1000s of AMIs

Quick Start

Amazon Linux macOS Ubuntu

aws Mac ubuntu

Amazon Machine Image (AMI)

Ubuntu Server 24.04 LTS (HVM, SSD Volume Type)
ami-0ecb62995f68bb549 (64-bit (x86)) / ami-01b9f1e706427256e (64-bit (ARM))
Virtualization: hvm ENA enabled: true Root device type: ebs

The AMI ID (ami-0ecb62995f68bb549) is not valid. The AMI might no longer exist or may be specific to another account or Region.

Diagnose with Amazon Q

Diagnose console errors with Amazon Q

I'm diagnosing the following console error:

The AMI ID (ami-0ecb62995f68bb549) is not valid. The AMI might no longer exist or may be specific to another account or Region.

An error occurred while processing the error information. Please try again

Use of Amazon Q is subject to the [AWS Responsible AI Policy](#). Outputs should be evaluated for accuracy and appropriateness for your use case.

Cancel Launch instance Preview code

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aws [Search] [Alt+S] United States (N. Virginia) Account ID: 6866-9977-4218 user4_vijaya Es spricht: fawad Ul Haq

Aurora and RDS > Databases

Aurora and RDS

Dashboard
Databases
Query editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies

Subnet groups
Parameter groups
Option groups
Custom engine versions
Zero-ETL integrations

Databases (0) Group resources Modify Actions Create database

Filter by databases

DB identifier Status Role Engine Upgrade rollout order Region ... Size

User: arn:aws:iam::686699774218:user/user4_vijaya is not authorized to perform: rds:DescribeDBInstances on resource: arn:aws:rds:us-east-1:686699774218:db:* because no identity-based policy allows the rds:DescribeDBInstances action User: arn:aws:iam::686699774218:user/user4_vijaya is not authorized to perform: rds:DescribeDBClusters on resource: arn:aws:rds:us-east-1:*:cluster:* because no identity-based policy allows the rds:DescribeDBClusters action User: arn:aws:iam::686699774218:user/user4_vijaya is not authorized to perform: rds:DescribeGlobalClusters on resource: arn:aws:rds:686699774218:global-cluster:* because no identity-based policy allows the rds:DescribeGlobalClusters action

Diagnose with Amazon Q

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