

LAB | Create IAM Users, Groups & Policies

The screenshot shows two IAM user group pages side-by-side.

Top Page: developer_vijaya123

- Summary:** User group name: developer_vijaya123, Creation time: January 19, 2026, 14:45 (UTC+01:00), ARN: arn:aws:iam::686699774218:group/developer_vijaya123
- Users:** (3) - user1_vijaya, user2_vijaya, user3_vijaya

Bottom Page: finance_vijaya

- Summary:** User group name: finance_vijaya, Creation time: January 19, 2026, 14:39 (UTC+01:00), ARN: arn:aws:iam::686699774218:group/finance_vijaya
- Users:** (2) - user2_vijaya, user4_vijaya

user1_vijaya

The screenshot shows the AWS EC2 console interface. On the left, a navigation sidebar lists EC2 services: Dashboard, Instances, Images, and Elastic Block Store. The main content area displays the following sections:

- Resources:** A summary of Amazon EC2 resources in the Europe (Stockholm) Region. The table includes:

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:** Options to Launch instance or Migrate a server. A note states: "Note: Your instances will launch in the Europe (Stockholm) Region".
- Service health:** Shows an error: "An error occurred" while retrieving service health information. A link to "Diagnose with Amazon Q" is provided.
- Account attributes:** Lists Default VPC (vpc-07b94ddeb3c6021a13), Settings (Data protection and security, Allowed AMIs, Zones), and EC2 Serial Console.

The screenshot shows the Aurora and RDS console. The left sidebar lists databases, snapshots, exports, and other RDS-related services. The main content area shows the following:

- A blue banner at the top indicates: "Creating database database-sandbox-vijaya". It says: "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." A "View connection details" button is available.
- Databases (1):** A table listing one database: "database-sandbox-vijaya" (Status: Creating, Instance: MariaDB, Engine: SECOND, Region: eu-north-1b, Size: db.t4g.micro).

The screenshot shows the Billing and Cost Management console. The left sidebar lists billing and cost analysis services. The main content area shows the following:

- A blue banner at the top indicates: "You need permissions". It states: "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".
- Billing and Payments:** A section with "Bills" (Payments, Credits, Purchase Orders), "Cost and Usage Analysis" (Cost Explorer, Cost Explorer Saved Reports, Cost Anomaly Detection), and "Free Tier".

User2_vijaya:

AWS EC2 Dashboard (Europe Stockholm)

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

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

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

Service health
AWS Health Dashboard

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 (Europe Stockholm)

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

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

Create a database
Amazon Relational Database Service (RDS) makes it easy to create a database. 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

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](#)

aws | Search [Alt+S] Global Account ID: 6866-9977-4218 ▾ user2_vijaya

Billing and Cost Management > Account

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

Account Info

We are unable to determine the status of this account. Contact your administrator for assistance.

Account settings

You don't have the account:GetAccountInformation and billing:GetSellerOfRecord permission required to view your account settings. Ask your administrator to add these permissions. Learn more

Account display settings - new

Account color

Contact information

You don't have the account:GetContactInformation permission required to view your account's contact information. Ask your administrator to add permission. Learn more

Alternate contacts

You don't have the account:GetAlternateContact permission required to view your account's alternate contacts. Ask your administrator to add permission. Learn more

User3_vijaya

aws | Search [Alt+S] Europe (Stockholm) ▾ Account ID: 6866-9977-4218 ▾ user3_vijaya

EC2

Dashboard
AWS Global View ▾
Events

Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Capacity Manager New

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 API Error
Dedicated Hosts	0 API Error	Elastic IPs	0 API Error	Instances	12
Key pairs	0 API Error	Load balancers	1	Placement groups	0 API Error
Security groups	0 API Error	Snapshots	0 API Error	Volumes	0 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

10 Things You Can Do Today to Reduce AWS Costs
Explore how to effectively manage your AWS costs without compromising on performance or capacity.

© 2026, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

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)
Schemas (4) Custom (0/20)
Subnet groups (2/50) Subnet groups (2/50)
Automated Supported platforms ↗ VPC
Manual Default network vpc-07b94deb3c6021a13
DB Cluster (0) Event subscriptions (0/20)
DB Instance (4/100) Event subscriptions (0/20)

Create a database

Amazon Relational Database Service

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

Amazon RDS Backup and Restore using AWS

User4_vijaya

Aurora and RDS > Databases

Aurora and RDS

Databases

User: arn:aws:siam: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:siam: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:siam: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

Databases (0)

Filter by databases

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

Create database

Robot icon

The screenshot shows the AWS Billing and Cost Management home page. On the left, there's a sidebar with navigation links for Home, Billing and Payments, and Cost and Usage Analysis. The main content area has two main sections: 'Cost summary' and 'Cost monitor'. The 'Cost summary' section displays various metrics like month-to-date cost and last month's total cost, each with a red 'Unable to load. Retry' message. The 'Cost monitor' section shows budgets status and cost anomalies, also with similar error messages. A 'View bill' button is located at the bottom of the cost summary section.

But we get below screen, is it Ok?

This screenshot shows the same AWS Billing and Cost Management interface, but with a prominent red box highlighting a message: 'You need permissions'. The message explains that the user lacks permission to access billing information and provides instructions for AWS administrators to grant IAM and federated users the required permissions. The rest of the interface looks identical to the first one, with the sidebar and main sections visible.

Sie befinden sich in der gemeinsamen Bildschirmzurichtung [Alt+S] Freigabe stoppen

United States (N. Virginia) Account ID: 6866-9977-4218 Es spricht: Faheem

EC2 > Instances > Launch an instance

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.

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

Cancel Launch instance Preview code

Amazon Machine Image (AMI)

Ubuntu Server 24.04 LTS (HVM), SSD Volume Type ami-0ecb62995f68bb549 (64-bit (x86)) / ami-01b9f1e7dc47266a (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

CloudShell Feedback Console Mobile App © 2026, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

aws Search [Alt+S]

United States (N. Virginia) Account ID: 6866-9977-4218 Es spricht: fawad UI Haq

Aurora and RDS > Databases

User: arn:aws:iam::686699774218:user/user4_vijaya is not authorized to perform: rds:DescribeDBInstances on resource: arn:aws:rds:us-east-1:686699774218:rds*: 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

Databases (0) Group resources Modify Actions Create database

Filter by databases DB identifier Status Role Engine Upgrade rollout order Region ... Size

CloudShell Feedback Console Mobile App © 2026, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences