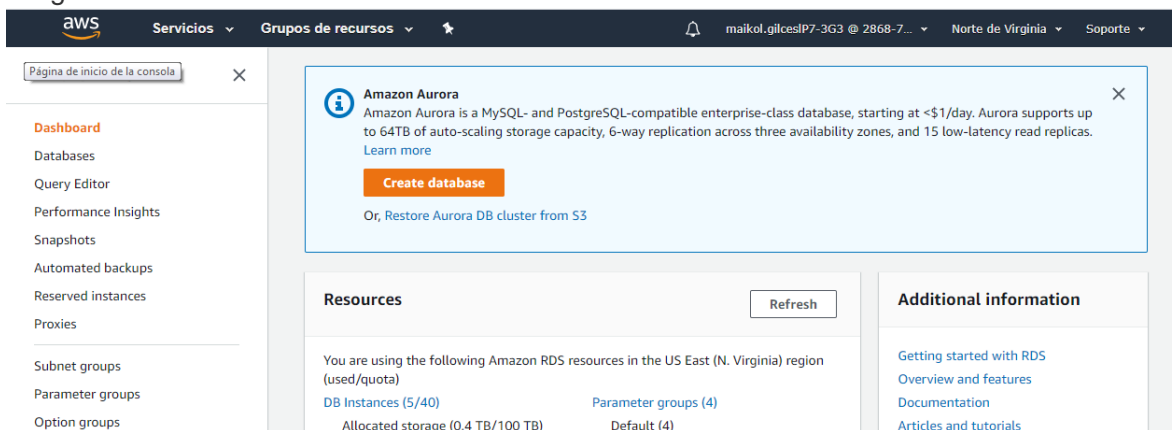


AMAZON AURORA

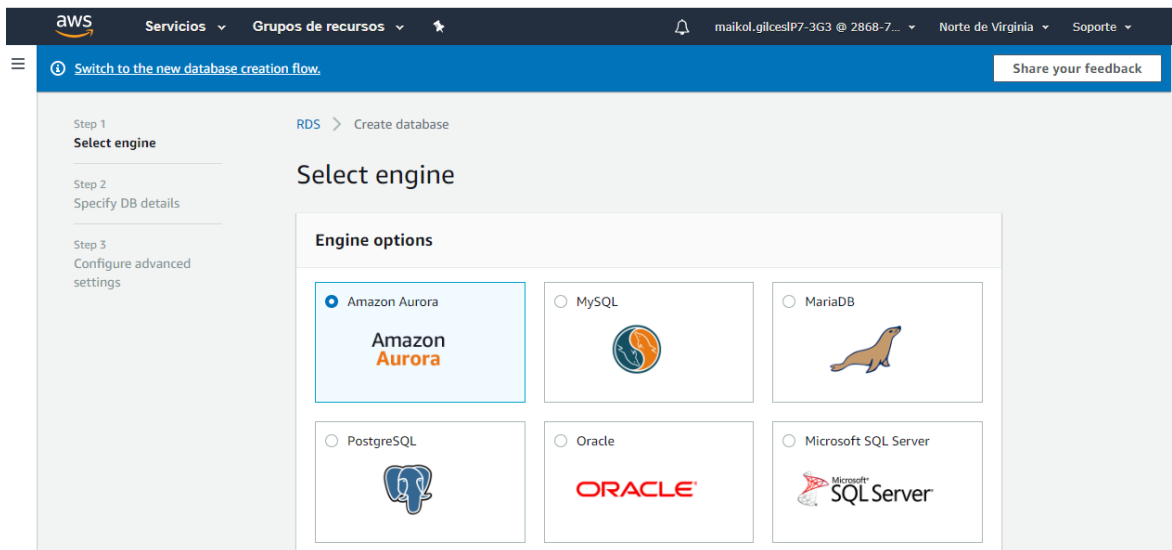
Pasos para crear una instancia de base de datos con Aurora DB y adicionarle un autoescalado.

Paso 1: crear un clúster Aurora DB

Haga clic en "Crear base de datos" en la ventana de Amazon Aurora.



Antes de continuar, cambie al nuevo flujo de creación de base de datos:



aws

ServiciosGrupos de recursos

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Switch to the new database creation flow.

Share your feedback

Step 1
Select engine

Step 2
Specify DB details

Step 3
Configure advanced settings

RDS > Create database

Specify DB details

Configuration

Estimate your monthly costs for the DB Instance using the [AWS Simple Monthly Calculator](#)

DB engine

Aurora - compatible with MySQL 5.6

Capacity type

Info

☒ Provisioned

You provision and manage the server instance sizes.

☐ Provisioned with Aurora parallel query enabled

Info

You provision and manage the server instance sizes, and Aurora improves the performance of analytic queries by pushing processing down to the Aurora storage layer (currently available for Aurora MySQL 5.6)

☐ Serverless

Info

You specify the minimum and maximum of resources for a DB cluster. Aurora scales the capacity based on database load.

DB engine version

Info

Aurora (MySQL)-5.6.10a

DB instance class

Info

db.r5.large — 2 vCPU, 16 GiB RAM

Multi-AZ deployment

Info

☒ Create Replica in Different Zone

☐ No

Settings

DB instance identifier

Info

Specify a name that is unique for all DB instances owned by your AWS account in the current region.

database-2

DB instance identifier is case insensitive, but stored as all lower-case, as in "mydbinstance". Must contain from 1 to 63 alphanumeric characters or hyphens (1 to 15 for SQL Server). First character must be a letter. Cannot end with a hyphen or contain two consecutive hyphens.

Master username

Info

Specify an alphanumeric string that defines the login ID for the master user.

database

Master Username must start with a letter. Must contain 1 to 16 alphanumeric characters.

Master password

Info

Master Password must be at least eight characters long, as in "mypassword". Can be any printable ASCII character except "/", """, or "@".

.....

Confirm password

Info

.....

Cancel

Previous

Next

aws

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Switch to the new database creation flow.

Share your feedback

RDS

Create database

Your DB instance is being created.
Note: Your instance may take a few minutes to launch.

Connecting to your DB instance

Once Amazon RDS finishes provisioning your DB instance, you can use a SQL client application or utility to connect to the instance.
[Learn about connecting to your DB instance](#)

Usage charges

The following selections disqualify the instance from being eligible for the free tier:

- DB instance class
- Engine

You will be charged normal RDS Prices. [Learn More](#)
Estimate your monthly costs for the DB Instance using the [AWS Simple Monthly Calculator](#)

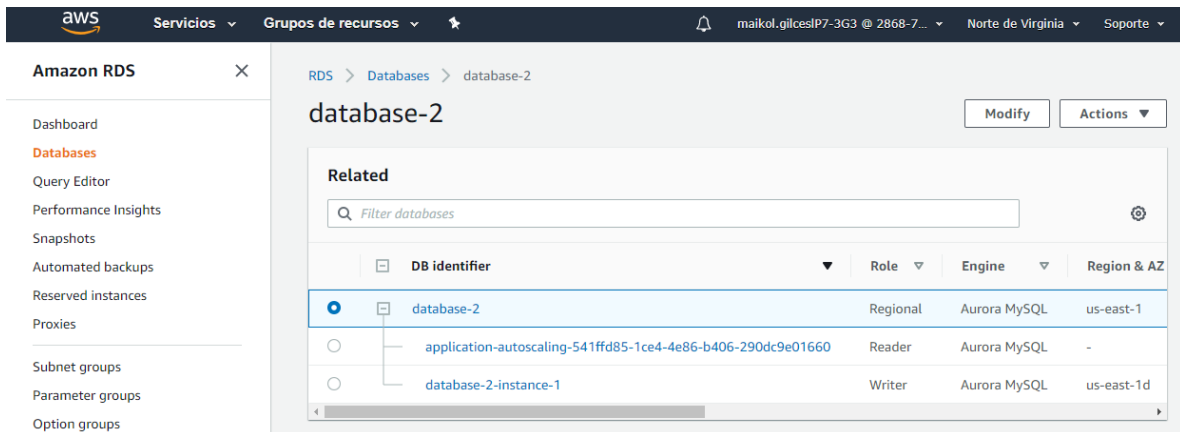
All DB instances

View DB instance details

Detalles de AMAZON AURORA CREADA

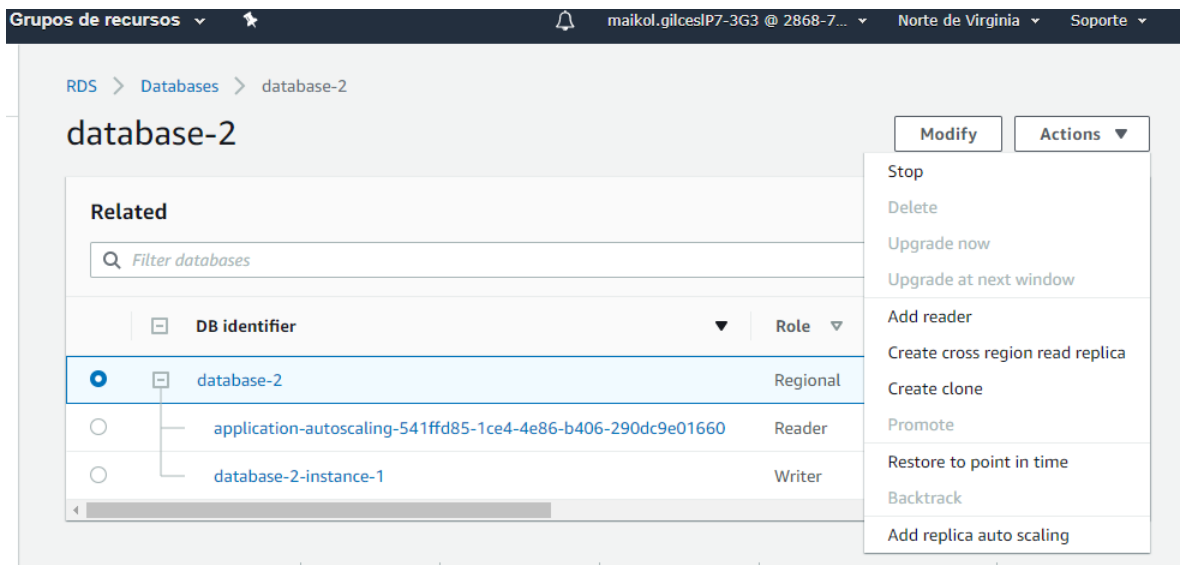
Database			
Configuration		Availability	Encryption
DB cluster role	DB cluster id database-2	IAM db authentication	Encryption
Master	DB name	Not Enabled	Enabled
Engine version	DB cluster parameter group default.aurora5.6	Master username admin	KMS key aws/rds
Resource id cluster- CIBKGWDLZBSW4HUMQXZX X4NVWU	Deletion protection Enabled	Master password *****	
ARN arn:aws:rds:us-east- 1:286876468424:cluster:dat abase-2		Multi AZ 2 Zones	
Engine mode provisioned			

INSTANCIA CREADA



Paso 2: crear la política de auto scaling

CREAR UN POLITICA DE AUTO SCALING



Seleccione un nombre de política, por ejemplo, "política-1".

Elija una métrica para usar para el escalado automático.

Para el valor Objetivo, ingrese "20".

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RDS

Clusters

Add Auto Scaling policy

Add Auto Scaling policy

Define an Auto Scaling policy to automatically add or remove [Aurora Replicas](#). We recommend using the Aurora reader endpoint or the MariaDB Connector to establish connections with new Aurora Replicas. [Learn more](#).

DB instance proyectoautescalado-us-east-1a is not available yet. Try adding the policy again.

Policy details

Policy name

A name for the policy used to identify it in the console, CLI, API, notifications, and events.

POLITICA-1

Policy name must be 1 to 256 characters.

IAM role

The following service-linked role is used by Aurora Auto Scaling.

AWSServiceRoleForApplicationAutoScaling_RDSCluster

Target metric

Only one Aurora Auto Scaling policy is allowed for one metric.

☐ Average CPU utilization of Aurora Replicas

☒ Average connections of Aurora Replicas

Target value

Specify the desired value for the selected metric. Aurora Replicas will be added or removed to keep the metric close to the specified value.

20

connections

Additional configuration

VERIFICAR QUE LA POLITICA DE AUTO SCALLING FUE CREADA

Grupos de recursos

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Soporte

DB identifier	Role	Engine	Region & AZ
<input checked="" type="radio"/> database-2	Regional	Aurora MySQL	us-east-1
<input type="radio"/> application-autoscaling-541ffd85-1ce4-4e86-b406-290dc9e01660	Reader	Aurora MySQL	us-east-1a
<input type="radio"/> database-2-instance-1	Writer	Aurora MySQL	us-east-1d

Connectivity & security

Monitoring

Logs & events

Configuration

Maintenance & backups

Tags

Auto scaling policies (1)

EditDeleteAdd

Filter name

< 1 >

Name	Scaling action	Target metric	Target value
<input type="radio"/> POLITICA	Add or remove Aurora Replicas	Average connections of Aurora Replicas	17