

Evidencia del desarrollo del workshop2 cloud computing

Luis jeronimo bañol molina

Creación de grupo de seguridad de VPC:

VPC > Security Groups > Create security group

Create security group Info

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Basic details

Security group name Info

Name cannot be edited after creation.

Description Info

VPC Info

Inbound rules

Creación de base de datos RDS

RDS > Create database

Create database Info


Choose a database creation method


☒ **Standard create**
You set all of the configuration options, including ones for availability, security, backups, and maintenance.

☐ **Easy create**
Use recommended best-practice configurations. Some configuration options can be changed after the database is created.

Engine options

Engine type Info

☐ Aurora (MySQL Compatible)


☐ Aurora (PostgreSQL Compatible)


Configuración base de datos:

Settings

DB instance identifier [Info](#)
Type a name for your DB instance. The name must be unique across all DB instances owned by your AWS account in the current AWS Region.

The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.

▼ Credentials Settings
Master username [Info](#)
Type a login ID for the master user of your DB instance.

1 to 16 alphanumeric characters. The first character must be a letter.
Credentials management
You can use AWS Secrets Manager or manage your master user credentials.

☐ **Managed in AWS Secrets Manager - most secure**
RDS generates a password for you and manages it throughout its lifecycle using AWS Secrets Manager.

☒ **Self managed**
Create your own password or have RDS create a password that you manage.

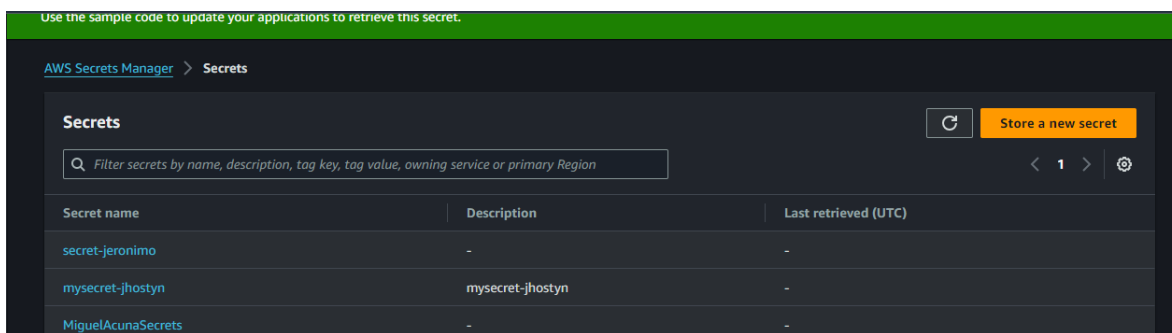
Inicialización de la instancia RDS:

You may want to consider using Amazon RDS Blue/Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for changes to production databases. [RDS User Guide](#) [Aurora User Guide](#)

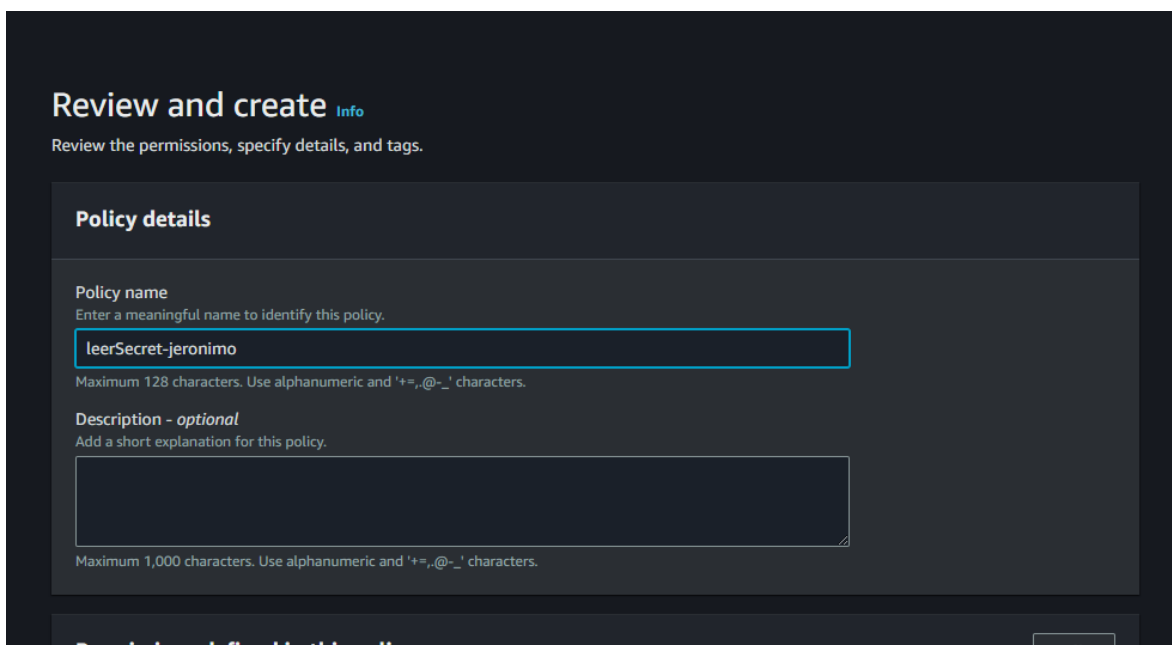
Databases (6) ☒ Group resources

	DB identifier	Status	Role	Engine	Region & AZ	Size
<input type="radio"/>	awsdb	Available	Instance	MySQL Community	us-east-1d	db.t3.micro
<input type="radio"/>	awsdb-miguelmartinez	Available	Instance	MySQL Community	us-east-1c	db.t3.micro
<input type="radio"/>	awsdb-staniek	Available	Instance	MySQL Community	us-east-1b	db.t3.micro
<input type="radio"/>	awsdbcristina	Backing-up	Instance	MySQL Community	us-east-1b	db.t3.micro
<input type="radio"/>	awsdbmiguelacuna	Creating	Instance	MySQL Community	us-east-1b	db.t3.micro
<input type="radio"/>	instanciadbJeronimo	Creating	Instance	MySQL Community	-	db.t3.micro

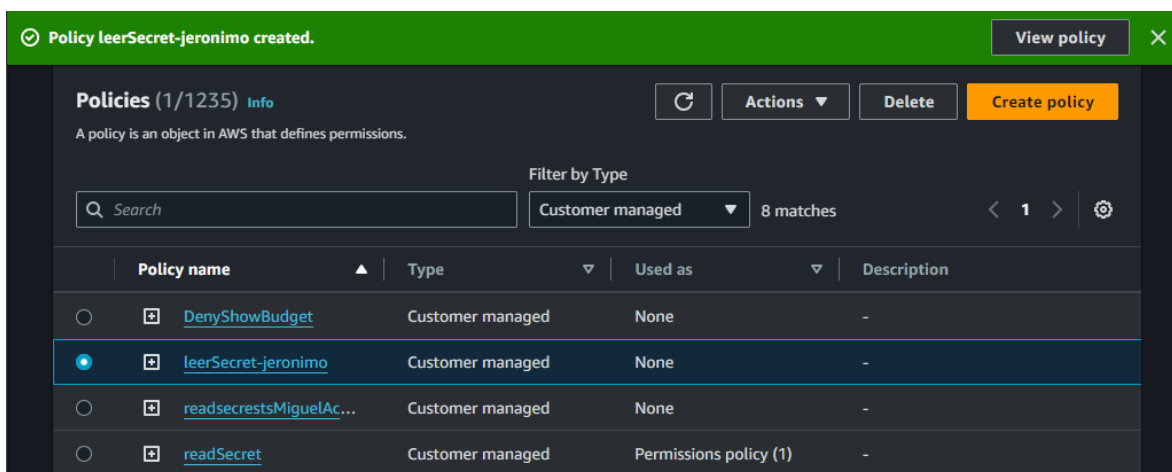
almacén del secret manager:



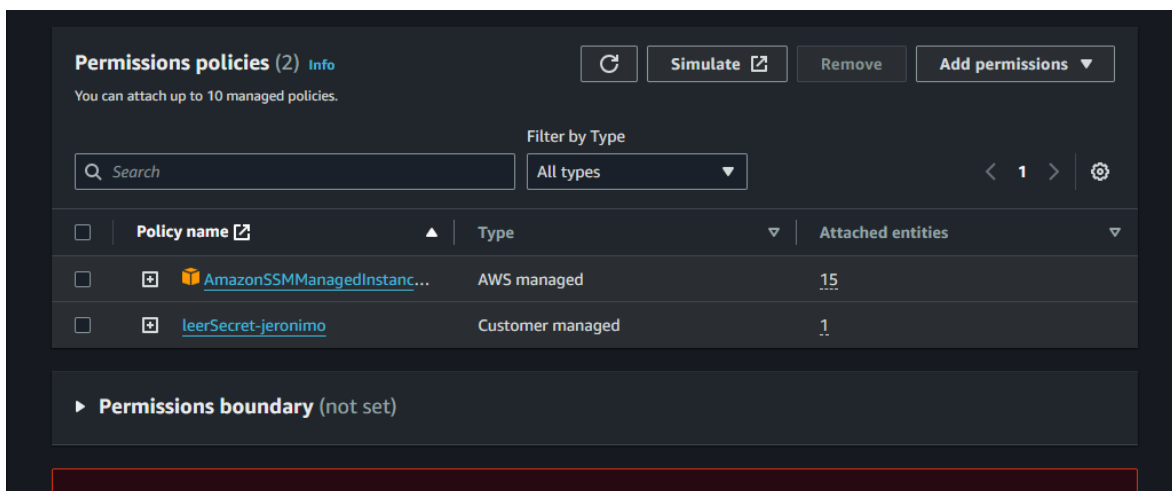
Creación de política:



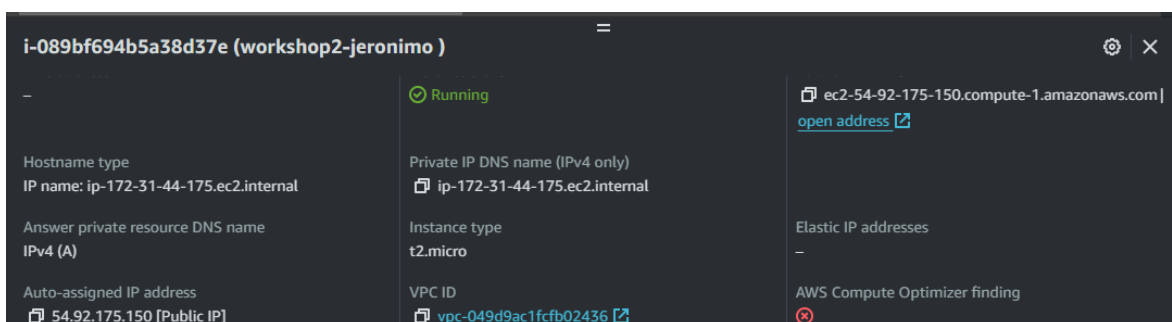
Inicialización de la política:



Implementación de los permisos al secret manager:



Especificación de la instancia creada en ec2:



Historial de eventos en Cloudtrail:

