

EC2 Config

Instance summary for i-0df29b987e0c60700 (santiagorojas-ec2) Info

Updated 2 minutes ago

Instance ID	i-0df29b987e0c60700	Public IPv4 address	44.198.188.70 open address
IPv6 address	-	Instance state	Running
Hostname type	IP name: ip-172-31-0-76.ec2.internal	Private IP DNS name (IPv4 only)	ip-172-31-0-76.ec2.internal
Answer private resource DNS name	IPv4 (A)	Instance type	t3.micro
Auto-assigned IP address	44.198.188.70 [Public IP]	VPC ID	vpc-00f479057476a2db8 (VPC-Produccion)
IAM role	-	Subnet ID	subnet-00227b47a5f26ec04
IMDSv2	Required	Instance ARN	arn:aws:ec2:us-east-1:654654478122:instance/i-0df29b987e0c60700
Operator	-		

AWS Compute Optimizer finding

User: arn:aws:iam::654654478122:user/students/santiagow3b@gmail.com is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action

Actions

RDS & SG

Summary

DB identifier	db-rds-santiagorojas	Status	Available
CPU	-	Role	Instance
		Current activity	
		Engine	MySQL Community
		Region & AZ	us-east-1a

Connectivity & security

<input type="radio"/> Code snippets	Use when connecting through SDK, APIs, or third-party tools including AWS.
<input checked="" type="radio"/> CloudShell	Use for a quick access to AWS CLI that launches directly from the AWS Management Console.
<input checked="" type="radio"/> Endpoints	Use when connecting through any IDE interface.

Database name: mysql, Master username: admin, Internet access gateway: Disabled, Port: 3306

Endpoint type: Instance endpoint

Additional configurations

Connectivity & security

Endpoint & port, Networking, Security

sg-04ee5fc92842a6752 - santiagorojas-sg-rds

Details

Security group name	sg-04ee5fc92842a6752 - santiagorojas-sg-rds	Security group ID	sg-04ee5fc92842a6752	Description	santiagorojas-sg-rds	VPC ID	vpc-00f479057476a2db8
Owner	654654478122	Inbound rules count	1 Permission entry	Outbound rules count	1 Permission entry		

Inbound rules (1)

Name	Security group rule ID	IP version	Type	Protocol	Port range	Source
-	sgr-0303bc4f991fc5cbc	-	MySQL/Aurora	TCP	3306	sg-0f3c220529be72ffa...

sg-0f3c220529be72ffa - santiagorojas-sg

Details

Security group name	sg-0f3c220529be72ffa - santiagorojas-sg	Security group ID	sg-0f3c220529be72ffa	Description	santiagorojas-sg	VPC ID	vpc-00f479057476a2db8
Owner	654654478122	Inbound rules count	1 Permission entry	Outbound rules count	1 Permission entry		

Inbound rules (1)

Name	Security group rule ID	IP version	Type	Protocol	Port range	Source
-	sgr-0bbef5ab8288d329c	IPv4	SSH	TCP	22	181.134.112.26/32

RDS Connect to EC2

```
[ec2-user@ip-172-31-0-76 ~]$ mariadb --version
mariadb Ver 15.1 Distrib 10.5.29-MariaDB, for Linux (x86_64) using EditLine wrapper
[ec2-user@ip-172-31-0-76 ~]$ |
```

```
[ec2-user@ip-172-31-0-76 ~]$ mysql -h db-rds-santiagorojas.czckyeamig9k.us-east-1.rds.amazonaws.com -u admin -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MySQL connection id is 27
Server version: 8.4.7 Source distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MySQL [(none)]> CREATE DATABASE laboratoriosantiagorojas
```

Data base

```
MySQL [(none)]> CREATE DATABASE laboratoriosantiagorojas;
Query OK, 1 row affected (0.042 sec)
```

```
MySQL [(none)]> SHOW DATABASES;
```

Database
information_schema
laboratoriosantiagorojas
mysql
performance_schema
sys

```
5 rows in set (0.066 sec)
```

```
MySQL [(none)]> |
```