aws

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1

Europe (Stockholm) ▼

AswiniStephen

Aurora and RDS > Databases

Databases (2)   ⬤ Group resources   Modify   Actions ▼   **Create database** ▼

🔍 Filter by databases   < **1** >   ⚙

⊟ DB identifier ▲	Status ▼	Role ▼	Engine ▼	Upgrade roll
⦿ database-2	⊘ Available	Instance	MySQL Co...	SECOND

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database-2

Modify   Actions ▼

Summary

DB identifier
database-2

CPU
▭▭▭ 4.71%

Role
Instance

Current activity
▭▭▭ 1 Connections

Recommendations

Status
✓ Available

Class
db.t3.micro

Engine
MySQL Community

Region & AZ
eu-north-1a

=

✕

Aurora and RDS > Databases > database-2   ⓘ 🖥 ◈

Aurora and RDS ‹

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‹ **Connectivity & security**   **Monitoring**   **Logs & events**   **Configuration**   **Zero-ETL inte** ›

Connectivity & security

Endpoint & port

Endpoint
📋 database-2.cjyqgwk2
8zld.eu-north-1.rds.amaz
onaws.com

Port
3306

Networking

Availability Zone
eu-north-1a

VPC
vpc-0ca37f244d086e205

Subnet group
rds-ec2-db-subnet-
group-1

Subnets

Security

VPC security groups
rds-ec2-1 (sg-
06d5bc77bd034c59e)
✓ Active

Publicly accessible
No

Certificate authority

Info

EC2 > Instances

EC2

Dashboard

AWS Global View ↗

Events

▼ **Instances**

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Instances (1/9) Info

Connect | Instance state ▼ | Actions ▼ | **Launch instances** ▼

Find Instance by attribute or tag (case-sensitive)   All states ▼   ‹ 1 ›

☑	Name ✎ ▼	Instance ID	Instance state ▼	Instance type ▼	Status check
☐	AutoScale-Ser...	i-080d6ced033f8c9aa	⏱ Stopping ⊕ ⊖	t3.micro	⊘ 3/3 checks passec
☑	myec2database	i-0874198648aadc6e2	⊘ Running ⊕ ⊖	t3.micro	⊘ 3/3 checks passec

i-0874198648aadc6e2 (myec2database)   ⚙ ⌄

Details   Status and alarms   Monitoring   Security   Networking   Storage   Tags

▼ **Instance summary** Info

aws

Q Search   [Alt+S]   ⟩_   🔔¹   ?   ⚙   Europe (Stockholm) ▼

```
  ,       #_
 ~\_   ####_          Amazon Linux 2023
~~  \_#####\
~~      \###|
~~      \#/ ___       https://aws.amazon.com/linux/amazon-linux-2023
 ~~     V~' '->
  ~~~       /
   ~~._.   _/
     _/ _/
    _/m/'
```

Last login: Tue Nov 25 15:04:05 2025 from 13.48.4.203
[ec2-user@ip-172-31-33-163 ~]$ sudo dnf install -y https://repo.mysql.com/mysql80-community-release-el9-3.noarch.rpm
Last metadata expiration check: 0:01:39 ago on Tue Nov 25 15:06:57 2025.
mysql80-community-release-el9-3.noarch.rpm   90 kB/s | 10 kB   00:00
Dependencies resolved.
==
=
 Package   Architecture   Version   Repository   Size
==
=
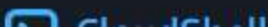Installing:

```
Install  1 Package

Total size: 10 k
Installed size: 7.8 k
Downloading Packages:
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing            :                                          1/1

  Installing          : mysql80-community-release-el9-3.noarch      1/1

  Verifying           : mysql80-community-release-el9-3.noarch      1/1


Installed:
  mysql80-community-release-el9-3.noarch
```

```
Database changed
mysql> CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY, name VARCHAR(50));
Query OK, 0 rows affected (0.06 sec)

mysql> INSERT INTO users (name) VALUES ('Aswini'), ('Test');
Query OK, 2 rows affected (0.01 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql> SELECT * FROM users;
+----+--------+
| id | name   |
+----+--------+
|  1 | Aswini |
|  2 | Test   |
+----+--------+
2 rows in set (0.00 sec)

mysql> #!/bin/bash
mysql>
mysql> # RDS credentials
mysql> RDS_HOST="database-2.cjyqgwk28zld.eu-north-1.rds.amazonaws.com"
```

```
mysql> -- Insert sample data
mysql> INSERT INTO users (name) VALUES ('Aswini'), ('AWS'), ('EC2-RDS');
Query OK, 3 rows affected (0.00 sec)
Records: 3  Duplicates: 0  Warnings: 0

mysql>
mysql> -- Retrieve data
mysql> SELECT * FROM users;
+----+---------+
| id | name    |
+----+---------+
|  1 | Aswini  |
|  2 | Test    |
|  3 | Aswini  |
|  4 | AWS     |
|  5 | EC2-RDS |
+----+---------+
5 rows in set (0.01 sec)

mysql> EOF
```