





1. Screenshot RDS

[Option+S]



United States (N. Virginia)

SaurabGhimire

database-1

database-1

Summary

DB identifier
database-1

CPU
3.90%

Status
Available

Class
db.t3.micro

Role
Instance

Current activity
0.00 sessions

Engine
PostgreSQL

Region & AZ
us-east-1b

Recommendations

Connectivity & security

Monitoring

Logs & events

Configuration

Maintenance & backups

Data migrations - new

Tag

Connectivity & security

Endpoint & port

Endpoint
database-1.cqdd02kqcat01.us-east-1.rds.amazonaws.com

Port
5432

Networking

Availability Zone
us-east-1b

VPC
lab6 (vpc-083a5615e6467383b)

Subnet group
default-vpc-083a5615e6467383b

Subnets
subnet-0dd45047e8b10ff4b
subnet-09d83aea64982267c
subnet-0822e875b189bac22

Security

VPC security groups
default (sg-069efba90f6ab20f0)
Active

Publicly accessible
No

Certificate authority
rds-ca-rsa2048-g1

Certificate authority date
May 25, 2061, 18:34 (UTC-05:00)

DB instance certificate expiration date
April 07, 2026, 14:04 (UTC-05:00)

2. Screenshot outputs of all commands in the second task

```
[→ Downloads ssh -i ec2.pem ec2-user@3.226.77.65]
#_
~\_ #####_ Amazon Linux 2023
~~ \#####\
~~ \###|
~~ \#/ https://aws.amazon.com/linux/amazon-linux-2023
~~ V~' '->
~~~ /
~~~.-.- /
~~ / /
~~ /m/'

Last login: Mon Apr 7 19:43:14 2025 from 205.221.160.10
[ec2-user@ip-10-0-9-64 ~]$ psql --host=database-1.cqd02kqcat01.us-east-1.rds.amazo
naws.com --port=5432 --dbname=postgres --username=postgres
[Password for user postgres:
psql (15.12, server 17.2)
WARNING: psql major version 15, server major version 17.
Some psql features might not work.
SSL connection (protocol: TLSv1.3, cipher: TLS_AES_256_GCM_SHA384, compression: of
f)
Type "help" for help.

[postgres=> \c test_db;
psql (15.12, server 17.2)
WARNING: psql major version 15, server major version 17.
Some psql features might not work.
SSL connection (protocol: TLSv1.3, cipher: TLS_AES_256_GCM_SHA384, compression: of
f)
You are now connected to database "test_db" as user "postgres".
[test_db=> select * from users;
id | name | email
-----+-----+-----
1 | John Doe | john@example.com
2 | Jane Smith | jane@example.com
(2 rows)

test_db=> █
```

3. Screenshot Aurora

[Option+S]

United States (N. Virginia) SaurabGhimire

[database-2](#) > database-2-instance-1

DB identifier	Status	Role	Engine	Region ...	Size	Recommendations
database-2	Available	Regional c...	Aurora My...	us-east-1	1 instance	
database-2-instance-1	Available	Writer ins...	Aurora My...	us-east-1b	db.t3.med...	

Connectivity & security

Monitoring

Logs & events

Configuration

Maintenance & backups

Tags

Recommendations

Connectivity & security

Endpoint & port

Endpoint
[database-2-instance-1.cqg02kqcat](#)
 01.us-east-1.rds.amazonaws.com

Port
 3306

Networking

Availability Zone
 us-east-1b

VPC
[lab6 \(vpc-083a5615e6467383b\)](#)

Subnet group
 default-vpc-083a5615e6467383b

Subnets
[subnet-0dd45047e8b10ff4b](#)
[subnet-09d83aea64982267c](#)
[subnet-0822e875b189bac22](#)

Network type
 IPv4

Security

VPC security groups
[default \(sg-069efba90f6ab20f0\)](#)
 Active

Publicly accessible
 No

Certificate authority [Info](#)
 rds-ca-rsa2048-g1

Certificate authority date
 May 25, 2061, 18:34 (UTC-05:00)

DB instance certificate expiration date
 April 07, 2026, 14:52 (UTC-05:00)

4. Screenshot outputs of all commands in the forth task

```
[→ Download ssh -i ec2.pem ec2-user@3.226.77.65]
~#_
~\##### Amazon Linux 2023
~~\_#####\
~~~ \###|
~~~~ \#/ --- https://aws.amazon.com/linux/amazon-linux-2023
~~~~ V~' '->
~~~~
~~~~_. _ / 
~-/_-/ 
~/m/' 

Last login: Mon Apr  7 19:44:26 2025 from 205.221.160.10
[ec2-user@ip-10-0-9-64 ~]$ mysql -h database-2.cluster-cqd02kqcat01.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 71
Server version: 8.0.32 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)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql          |
| performance_schema |
| sys            |
| test_db        |
+-----+
5 rows in set (0.002 sec)

MySQL [(none)]> use test_db;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MySQL [test_db]>
MySQL [test_db]> select * from users;
+----+-----+-----+
| id | name   | email                |
+----+-----+-----+
|  1 | John Doe | john@example.com     |
|  2 | Jane Smith | jane@example.com    |
+----+-----+-----+
2 rows in set (0.002 sec)

MySQL [test_db]>
```