

Module 7: MariaDB Assignment

Amazon RDS > Databases > mariadb-1

Amazon RDS

- Dashboard
- Databases
- Query Editor
- Performance insights
- Snapshots
- Exports in Amazon S3
- Automated backups
- Reserved instances
- Proxies

Subnet groups

Parameter groups

Option groups

Custom engine versions

Zero-ETL integrations [New](#)

Events

Event subscriptions

Recommendations [8](#)

Certificate update

mariadb-1

Summary

DB identifier mariadb-1	Status Available	Role Instance	Engine MariaDB	Recommendations
CPU 3.93%	Class db.t3.micro	Current activity 0 Connections	Region & AZ us-east-1d	

Connectivity & security | Monitoring | Logs & events | Configuration | Maintenance & backups | Data migrations - new | Tags | Recommendations

Connectivity & security

Endpoint & port	Networking	Security
Endpoint mariadb-1.cdckm2eolpb.us-east-1.rds.amazonaws.com	Availability Zone us-east-1d	VPC security groups default (sg-03c8a37b0a50f9d4) Active
Port 3306	VPC Default (vpc-0aa06775f5be61ea2)	Publicly accessible No
	Subnet group default-vpc-0aa06775f5be61ea2	Certificate authority Info rds-ca-rsa2048-g1
	Subnets subnet-00a143144f78d82b1 subnet-06d14be0d495bee08 subnet-0a15e69b9ee5f0 subnet-03a8efb277b25b39 subnet-0ed75eb7f6547b6fa subnet-0622558c888527347	Certificate authority date May 26, 2061, 05:04 (UTC+05:30)
		DB instance certificate expiration date January 30, 2026, 15:42 (UTC+05:30)

```
Complete!
[ec2-user@ip-172-31-93-163 ~]$ mysql -h mariadb-1.cdckm2eolpb.us-east-1.rds.amazonaws.com -P 3306 -u admin
ERROR 2005 (HY000): Unknown MySQL server host 'mariadb-1.cdckm2eolpb.us-east-1.rds.amazonaws.com' (2)
[ec2-user@ip-172-31-93-163 ~]$ mysql -h database-1.cdckm2eolpb.us-east-1.rds.amazonaws.com -P 3306 -u admin
ERROR 1045 (28000): Access denied for user 'admin'@'172.31.93.163' (using password: NO)
[ec2-user@ip-172-31-93-163 ~]$ mysql -h database-1.cdckm2eolpb.us-east-1.rds.amazonaws.com -P 3306 -u admin -padmin123
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 26
Server version: 11.4.4-MariaDB-log managed by https://aws.amazon.com/rds/

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

MariaDB [(none)]> show database;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version
MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| innodb |
| mysql |
| performance_schema |
| sys |
+-----+
5 rows in set (0.01 sec)

MariaDB [(none)]>
```

i-01a13d22f76e9b603 (mariadb)

PublicIPs: 3.93.147.122 PrivateIPs: 172.31.93.163

```
MariaDB [(none)]> show database;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version
MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| innodb |
| mysql |
| performance_schema |
| sys |
+-----+
5 rows in set (0.01 sec)

MariaDB [(none)]> create database assignment;
Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]>
```

i-01a13d22f76e9b603 (mariadb)

PublicIPs: 3.93.147.122 PrivateIPs: 172.31.93.163