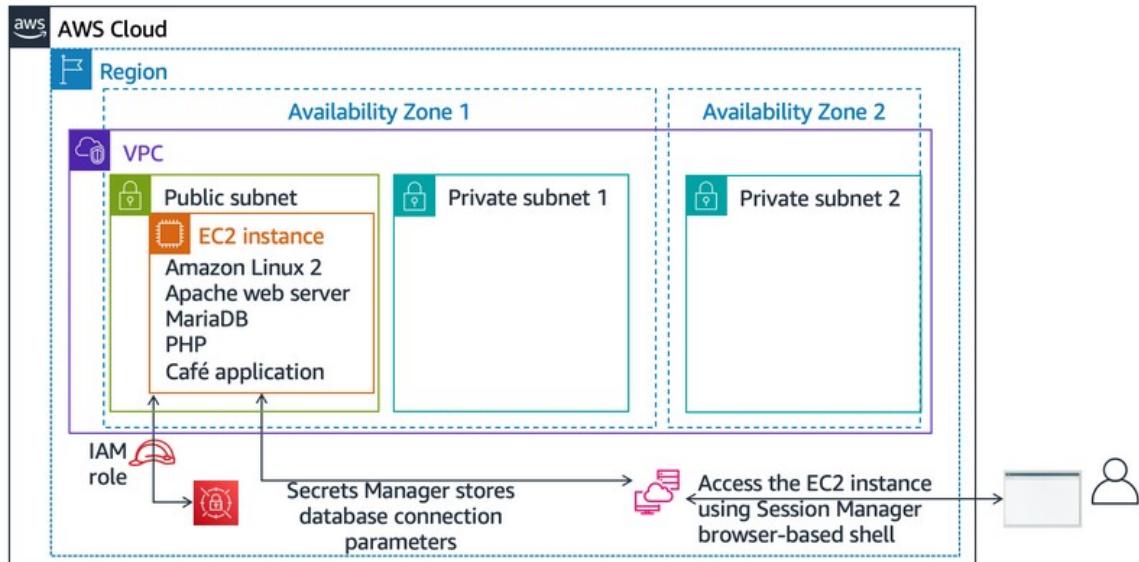
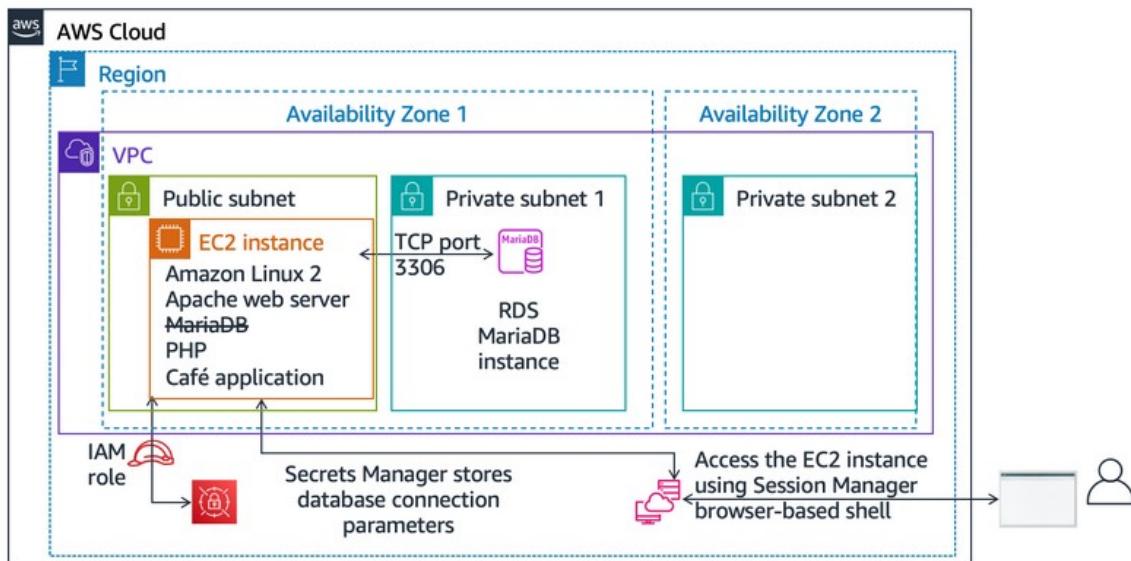


CA, Mod4; Challenge (Cafe) lab: Migrating a Database to Amazon RDS

Initially :



Final output :



Step 1: Creating an RDS Instance

1. Go to the **Amazon RDS console** → **Create database**.

The screenshot shows the Aurora and RDS Dashboard. On the left sidebar, there are several sections: **Aurora and RDS**, **Dashboard** (selected), **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**, **Events**, **Event subscriptions**, **Recommendations** (0), and **Certificate update**.

Resources section (top right):

- You are using the following Amazon RDS resources in the US East (N. Virginia) region (used/quota)
- DB Instances (0/40)**: Allocated storage (0 TB/100 TB). Instances and storage include Neptune and DocumentDB. [Increase DB instances limit ↗](#)
- DB Clusters (0/40)**: Reserved instances (0/40)
- Snapshots (0)**: Manual (DB Cluster (0/100), DB Instance (0/100))
- Automated**: DB Cluster (0), DB Instance (0)
- Recent events: (0)**: Event subscriptions (0/20)
- Parameter groups (1)**: Default (1), Custom (0/100)
- Option groups (1)**: Default (1), Custom (0/20)
- Subnet groups (1/50)**: VPC
- Supported platforms ↗**: Default network vpc-0b7ef037d9d053d25

Create a database section (bottom right):

- Amazon Relational Database Service (RDS) makes it easy to set up, operate, and scale a relational database in the cloud.
- Create a database** button
- Restore from S3** button
- Note: your DB instances will launch in the **US East (N. Virginia)** region

2. Choose a database creation method: **Standard create**
3. Engine type: **MariaDB**.
4. Template: **Free tier**.
5. Availability & durability: **Single-AZ DB instance deployment (1 instance)**
6. Settings:
 - DB instance identifier: **Cafedb**
 - Master username: **admin**
 - Credentials management: **self managed**
 - Master password: **Msis1234**
7. Instance configuration:
 - DB instance class: **db.t3.micro** (Burstable classes)
8. Storage:
 - Storage type: **General Purpose SSD (gp3)**

- Allocated storage: **20 GiB**

9. Connectivity:

- Virtual private cloud (VPC): select **Lab VPC**
- DB subnet group: **lab-db-subnet-group**
- Existing VPC security groups: **dbSG** (uncheck default)

10. Monitoring: Uncheck **Enable Enhanced monitoring**

11. Click **Create database.**

Aurora and RDS > Databases > 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) 

MySQL 

PostgreSQL 

MariaDB 

Oracle 

Microsoft SQL Server 

IBM Db2 

Edition

MySQL Community

Engine version Info

View the engine versions that support the following database features.

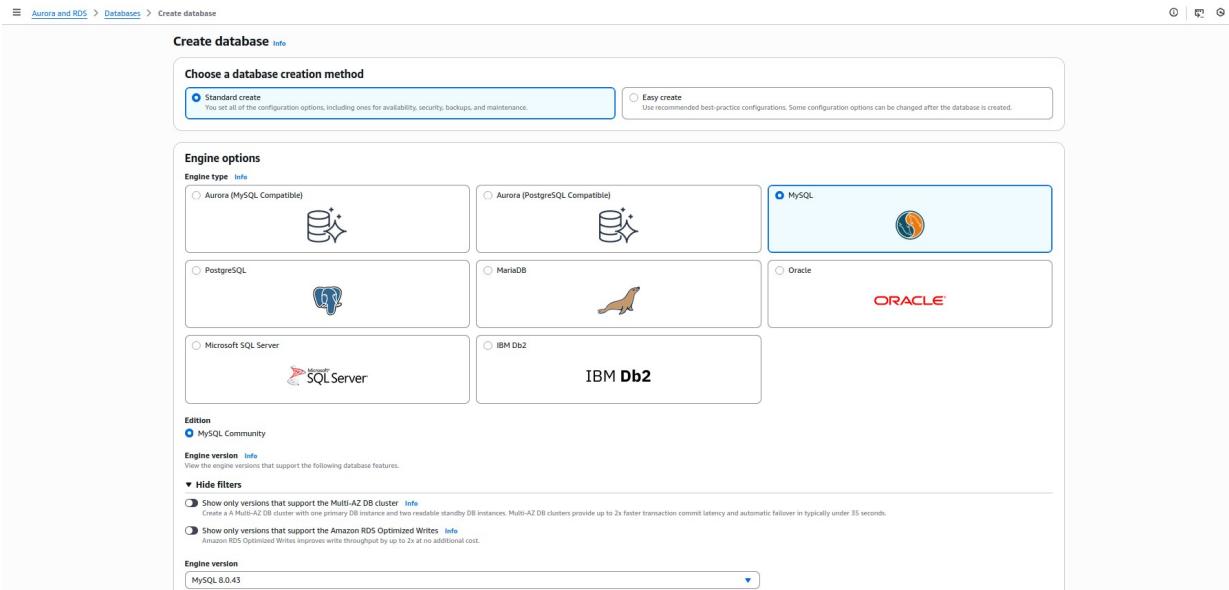
Hide filters

Show only versions that support the Multi-AZ DB cluster Info
Create a Multi-AZ DB cluster with one primary DB instance and two readable standby DB instances. Multi-AZ DB clusters provide up to 2x faster transaction commit latency and automatic failover in typically under 35 seconds.

Show only versions that support the Amazon RDS Optimized Writes Info
Amazon RDS Optimized Writes improves write throughput by up to 2x at no additional cost.

Engine version

MySQL 8.0.43



Engine version

MySQL 8.0.43

Enable RDS Extended Support Info
Amazon RDS Extended Support is a paid offering. By selecting this option, you consent to being charged for this offering if you are running your database major version past the RDS end of standard support date for that version. Check the end of standard support date for your major version in the [RDS for MySQL documentation](#).

Templates

Choose a sample template to meet your use case.

Production Use defaults for high availability and fast, consistent performance.

Dev/Test This instance is intended for development use outside of a production environment.

Free tier Use RDS Free Tier to develop new applications, test existing applications, or gain hands-on experience with Amazon RDS.

Availability and durability

Deployment options Info

Choose the deployment option that provides the availability and durability needed for your use case. AWS is committed to a certain level of uptime depending on the deployment option you choose. Learn more in the [Amazon RDS service level agreement \(SLA\)](#).

Single-AZ DB instance deployment (1 instance) Creates a single DB instance without standby instances. This setup provides:

- 99.9% uptime
- No data redundancy

Multi-AZ DB instance deployment (2 instances) Creates a primary DB instance with a non-readable standby instance in a separate Availability Zone. This setup provides:

- 99.99% uptime
- Redundancy across Availability Zones

Multi-AZ DB cluster deployment (3 instances) Creates a primary DB instance with two readable standbys in separate Availability Zones. This setup provides:

- 99.99% uptime
- Redundancy across Availability Zones
- Increased read capacity
- Reduced write latency

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.

cafef0

The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 63 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.

admin

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.

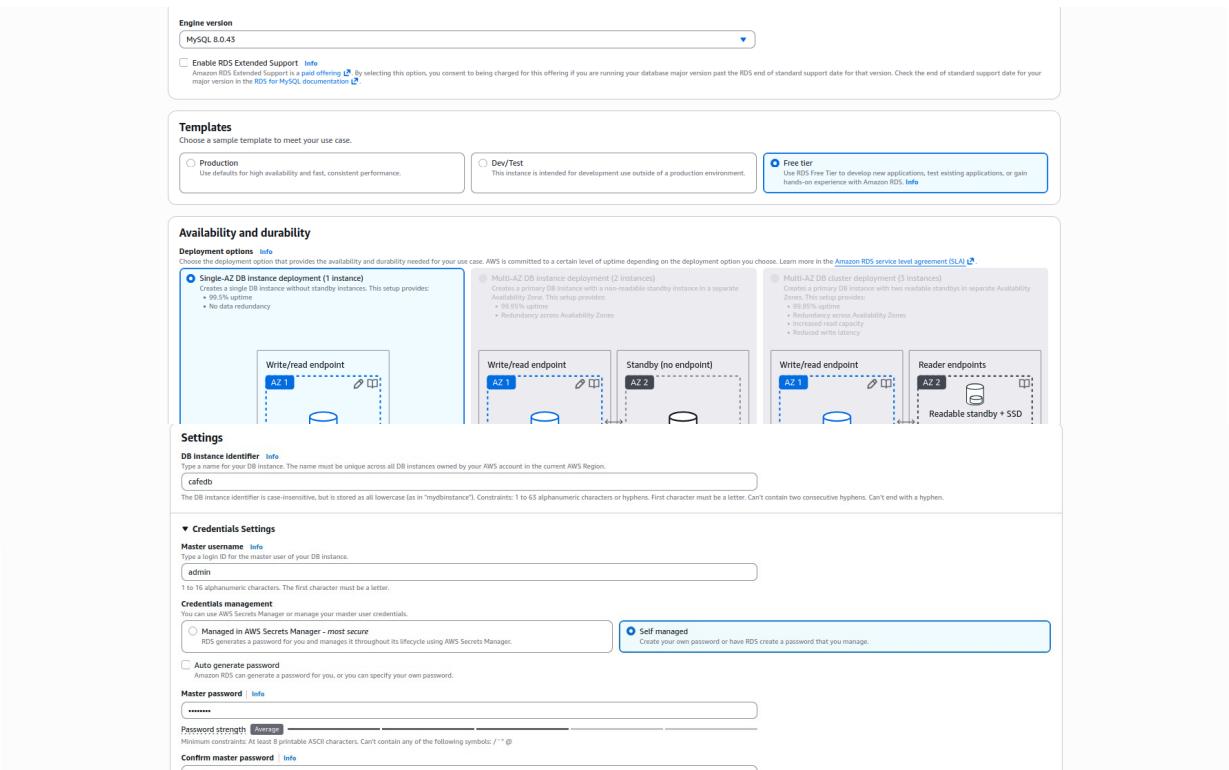
Managed in AWS Secrets Manager - most secure RDS generates a password for you and manages it throughout its lifecycle using AWS Secrets Manager.

Auto generate password Amazon RDS can generate a password for you, or you can specify your own password.

Master password Info

Minimum constraints: At least 8 printable ASCII characters. Can't contain any of the following symbols: / \ * ?

Confirm master password Info



Instance configuration

The DB instance configuration options below are limited to those supported by the engine that you selected above.

DB instance class Info

Hide filters

Show instance classes that support Amazon RDS Optimized Writes Info

Amazon RDS Optimized Writes improves write throughput by up to 2x at no additional cost.

Include previous generation classes

Standard classes (includes m classes)

Memory optimized classes (includes t and x classes)

Burstable classes (includes t classes)

db.t3.micro

Storage

Storage type [Info](#)
Provisioned IOPS SSD (io2) storage volumes are now available.

General Purpose SSD (gp3)
Performance scales independently from storage

Allocated storage [Info](#)
20 GiB
Minimum: 20 GiB; Maximum: 6,144 GiB

Provisioned IOPS [Info](#)
3000 IOPS
Baseline IOPS of 3,000 IOPS is included for allocated storage less than 400 GiB.

Storage throughput [Info](#)
125 MiBps
Baseline storage throughput of 125 MiBps is included for allocated storage less than 400 GiB.

To provision additional IOPS and throughput, increase the allocated storage to 400 GiB or greater.

Additional storage configuration

Connectivity [Info](#)

Compute resource
Choose whether to set up a connection to a compute resource for this database. Setting up a connection will automatically change connectivity settings so that the compute resource can connect to this database.

Don't connect to an EC2 compute resource
Don't set up a connection to a compute resource for this database. You can manually set up a connection to a compute resource later.

Connect to an EC2 compute resource
Set up a connection to an EC2 compute resource for this database.

Virtual private cloud (VPC) [Info](#)
Choose the VPC. The VPC defines the virtual networking environment for this DB instance.

Lab VPC (vpc-03190cd5d2f8e199)
5 Subnets, 2 Availability Zones

Only VPCs with a corresponding DB subnet group are listed.

After a database is created, you can't change its VPC.

DB subnet group [Info](#)
Choose the DB subnet group. The DB subnet group defines which subnets and IP ranges the DB instance can use in the VPC that you selected.

lab-db-subnet-group
2 Subnets, 2 Availability Zones

Public access [Info](#)

Yes
RDS assigns a public IP address to the database. Amazon EC2 instances and other resources outside of the VPC can connect to your database. Resources inside the VPC can also connect to the database. Choose one or more VPC security groups that specify which resources can connect to the database.

No
RDS doesn't assign a public IP address to the database. Only Amazon EC2 instances and other resources inside the VPC can connect to your database. Choose one or more VPC security groups that specify which resources can connect to the database.

VPC security group (firewall) [Info](#)
Choose one or more VPC security groups to allow access to your database. Make sure that the security group rules allow the appropriate incoming traffic.

Choose existing
Choose existing VPC security groups

Create new
Create new VPC security group

Existing VPC security groups
Choose one or more options
dbSG

Availability Zone [Info](#)
No preference

RDS Proxy
RDS Proxy is a fully managed, highly available database proxy that improves application scalability, resiliency, and security.

Create an RDS Proxy [Info](#)
RDS automatically creates an IAM role and a Secrets Manager secret for the proxy. RDS Proxy has additional costs. For more information, see [Amazon RDS Proxy pricing](#).

Certificate authority - optional [Info](#)
Using a server certificate provides an extra layer of security by validating that the connection is being made to an Amazon database. It does so by checking the server certificate that is automatically installed on all databases that you provision.

rds-ca-rsa2048-1 (default)
Expires May 26, 2021

If you don't select a certificate authority, RDS chooses one for you.

Additional configuration

Tags - optional
A tag consists of a case-sensitive key-value pair.
No tags associated with the resource.

Add new tag
You can add up to 50 more tags.

Database authentication

Database authentication options [Info](#)

Password authentication
Authenticates using database passwords.

Password and IAM database authentication
Authenticates using the database password and user credentials through AWS IAM users and roles.

Password and Kerberos authentication
Choose a directory in which you want to allow authorized users to authenticate with this DB instance using Kerberos Authentication.

Monitoring [Info](#)
Choose monitoring tools for this database. Database Insights provides a combined view of Performance Insights and Enhanced Monitoring for your fleet of databases. Database Insights pricing is separate from RDS monthly estimates. See [Amazon CloudWatch pricing](#).

Database Insights - Advanced
• Retains 15 months of performance history
• Fleet-level monitoring
• Integration with CloudWatch Application Signals

Database Insights - Standard

Additional monitoring settings
Enhanced Monitoring, CloudWatch Logs and DevOps Guru

Enhanced Monitoring
 Enable Enhanced monitoring
Enabling Enhanced Monitoring metrics are useful when you want to see how different processes or threads use the CPU.

Log exports
Select the log types to publish to Amazon CloudWatch Logs

Audit log
 Error log
 General log
 iam-db-auth-error log
 Slow query log

IAM role
The following service-linked role is used for publishing logs to CloudWatch Logs.

RDS service-linked role

Additional configuration
Database options, encryption turned on, backup turned on, backtrack turned off, maintenance, CloudWatch Logs, delete protection turned off.

Estimated monthly costs
The Amazon RDS Free Tier is available to you for 12 months. Each calendar month, the free tier will allow you to use the Amazon RDS resources listed below for free:

- 750 hrs of Amazon RDS in a Single-AZ db.t2.micro, db.t3.micro or db.t4g.micro instance.
- 20 GB of General Purpose Storage (SSD).
- 20 GB for automated backup storage and any user-initiated DB Snapshots.

[Learn more about AWS Free Tier](#)

When your free usage expires or if your application use exceeds the free usage tiers, you simply pay standard, pay-as-you-go service rates as described in the [Amazon RDS Pricing page](#).

You are responsible for ensuring that you have all of the necessary rights for any third-party products or services that you use with AWS services.

Cancel **Create database**

Step 3: In Session Manager

1. Create session → select cafe server → Start session.

2. Run the following commands:

```
sudo su
```

```
su ec2-user
```

```
cd /var/www/html/cafe/
```

```
sudo mysql -u root -p //paste the secretes password from Secretes Manager
```

The screenshot shows the AWS Systems Manager Session Manager landing page. The left sidebar contains navigation links for Review node insights, Explore nodes, Diagnose and remediate, Just-in-time node access, Settings, Node Tools (Compliance, Distributor, Fleet Manager, Hybrid Activations, Inventory, Patch Manager, Run Command, Session Manager, State Manager), Change Management Tools (Automation, Change Calendar, Change Manager, Documents, Maintenance Windows, Quick Setup), and Application Tools (AppConfig). The main content area features a "Session Manager" title and sub-sections: "How it works" (3 steps: Configure instances, Assign IAM policies, Start session), "Why use Session Manager?" (Improved security posture, Centralized access control), and "Getting started" (links to What Is Session Manager, Set up Session Manager, Set up session logging, Set up session notifications, Create and manage sessions, Monitor session activity). A "More resources" section includes Documentation, FAQs, and the Systems Manager forum.

The screenshot shows the "Specify target" step of the Session Manager wizard. The left sidebar is identical to the previous screenshot. The main content area shows the "Reason" section with a "Reason for session – optional" input field containing "Enter reason". Below it is the "Target instances" section, which lists a single instance: "CafeServer" (Instance ID: i-0d4c030609ed0f47d, Agent version: 3.3.3050.0, Instance state: running, Availability zone: us-east-1a, Platform: Amazon Linux). Buttons at the bottom right include "Start session" (disabled), "Cancel", and "Next".

Session ID: user4312509=Aman_Arun_Sanil-ag8lg4prretjjcfvrsfdele0 Shortcuts Instance ID: i-0d4c030609ed0f47d

sh-4.2\$ sudo su
[root@cafeserver bin]# su ec2-user
[ec2-user@cafeserver bin]# sudo mysql -u root -p
Enter password: [REDACTED]



To retrieve password from Secrets Manager :

[aws](#)    [Search](#) [Alt+S]     United States (N. Virginia)  Account ID: 6922-8262-1222
[Store a new secret](#)

[AWS Secrets Manager](#) > [Secrets](#)

Secrets

Filter secrets by name, description, tag key, tag value, owning service or primary Region

Secret name	Description	Last retrieved (UTC)
rds-db-credentials/db-PQTIRJLMZWFH75JCPEVM2BB4/admin/1763376778787	RDS database admin credentials for database-1	-
/cafe/dbPassword	-	-
/cafe/dbUser	-	-
/cafe/dbName	-	-
/cafe/dbUrl	-	-
/cafe/currency	-	-
/cafe/timeZone	-	-
/cafe/showServerInfo	-	-

[AWS Secrets Manager](#) > [Secrets](#) > [/cafe/dbPassword](#)

/cafe/dbPassword

Secret details

Encryption key: aws/secretsmanager
Secret name: /cafe/dbPassword
Secret ARN: arn:aws:secretsmanager:us-east-1:992382621222:secret:/cafe/dbPassword-a2tbGZ

Secret description: -
Secret type: -

[Actions](#)

[Overview](#) | [Rotation](#) | [Versions](#) | [Replication](#) | [Tags](#)

Secret value Info
Retrieve and view the secret value.

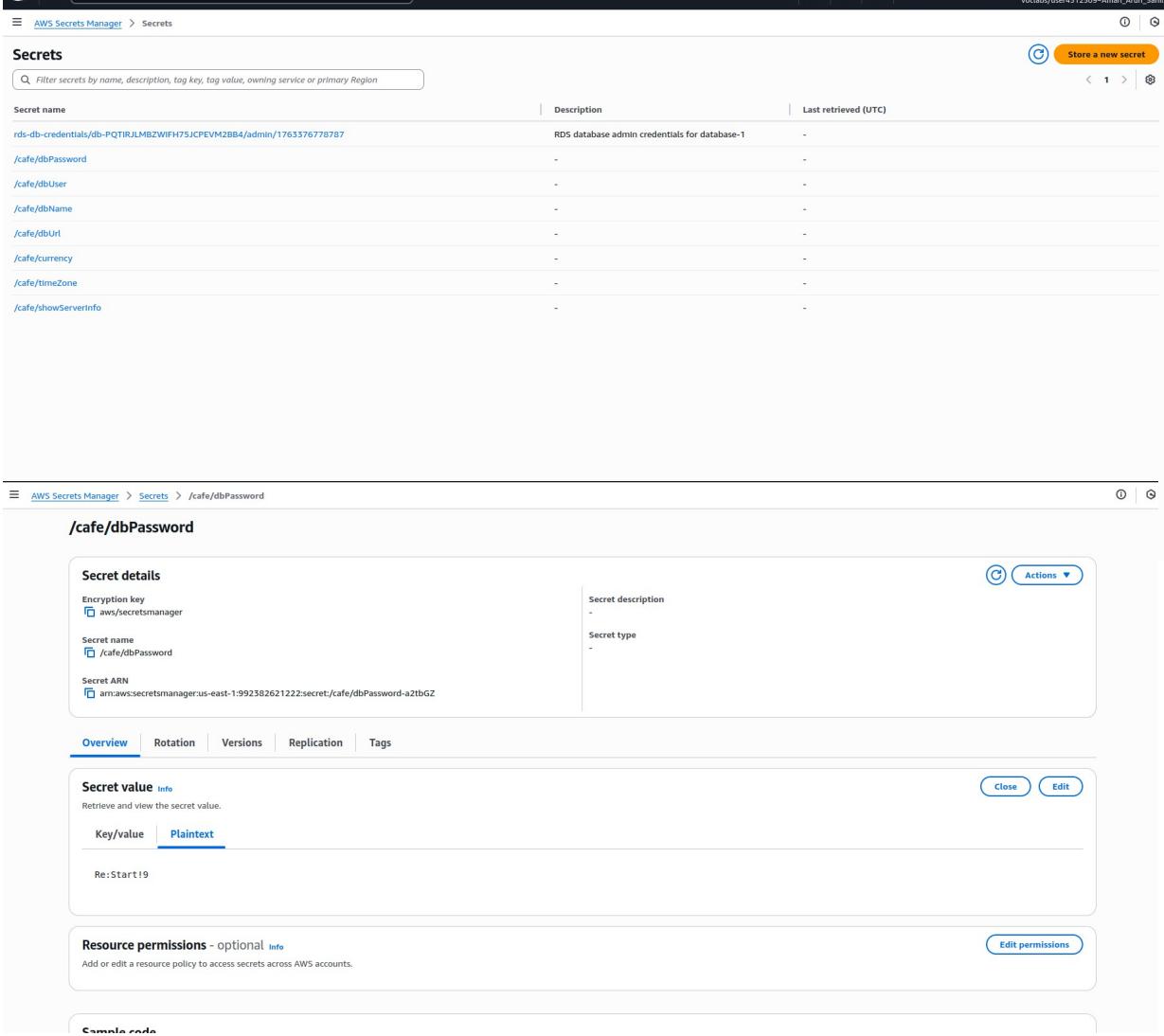
Key/value [Plaintext](#)
Re:Start!

[Edit](#)

Resource permissions - optional Info
Add or edit a resource policy to access secrets across AWS accounts.

[Edit permissions](#)

[Sample code](#)



In Session Manager after entering into mysql :

- > show Databases;
- > use cafe_db;
- > show tables;

```
Session ID: user4312509-Aman_Arun_Sanil-ag8lg4prrretjcfvsrfeloe [Shortcuts] Instance ID: i-0d4c030609ed0f47d [Terminate]
sh-4.2$ sudo su
[root@cafeserver bin]# su ec2-user
[ec2-user@cafeserver bin]# sudo mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 11
Server version: 10.2.38-MariaDB MariaDB Server

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

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

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| cafe_db |
| information_schema |
| mysql |
| performance_schema |
| test |
+-----+
5 rows in set (0.00 sec)

MariaDB [(none)]> use cafe_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
MariaDB [cafe_db]> show tables;
+-----+
| Tables_in_cafe_db |
+-----+
| order |
| order_item |
| product |
| product_group |
+-----+
4 rows in set (0.00 sec)

MariaDB [cafe_db]> exit
Bye
[ec2-user@cafeserver bin]$
```

In EC2, security groups > Edit inbound Rules of DB security group:

The screenshot shows the AWS EC2 Security Groups page. On the left, there's a sidebar with navigation links like Dashboard, Instances, Images, Elastic Block Store, Network & Security, and more. The main area shows a security group named "sg-03dc4490dd9dad09e - dbSG". It has a "Details" section with fields for Security group name (dbSG), Owner (992382621222), Security group ID (sg-03dc4490dd9dad09e), Description (dbSG), and VPC ID (vpc-0bae965cd93305db). Below this is an "Inbound rules" section with a table header for Name, Security group rule ID, IP version, Type, Protocol, Port range, Source, and Description. The table body is empty, showing "No security group rules found".

select MYSQL/AURORA → CUSTOM → CAFESG

This screenshot shows the "Edit inbound rules" configuration page for the security group. It has tabs for Inbound rules (selected), Outbound rules, Sharing - new, VPC associations - new, and Tags. Under Inbound rules, there's a table with columns for Type, Protocol, Port range, Source, and Description. A single rule is listed: "MySQL/Aurora" (Protocol: TCP, Port range: 3306, Source: Custom, Description: sg-00f2fd5c6bd4825d1). At the bottom, there are buttons for Add rule, Cancel, Preview changes, and Save rules.

Summary

DB identifier	Status	Role	Engine	Recommendations
database-1	Backing-up	Instance	MySQL Community	
CPU	Class	Current activity	Region & AZ	
-	db.t4g.micro	-	us-east-1b	

Connectivity & security

Endpoint & port	Networking	Security
Endpoint database-1.ck2wa68m7pz.us-east-1.rds.amazonaws.com	Availability Zone us-east-1b	VPC security groups dbSG (sg-03dc4490dd9dad09e) Active
Port 3306	VPC Lab VPC (vpc-0bae965cd93305db5)	Publicly accessible No
	Subnet group lab-db-subnet-group	Certificate authority Info rds-ca-rsa2048-g1
	Subnets subnet-0d1d2c64097a99494 subnet-07bdb5df8f1f3a5d9	Certificate authority date May 26, 2061, 05:04 (UTC+05:30)
	Network type IPv4	DB instance certificate expiration date November 17, 2026, 16:25 (UTC+05:30)

Connected compute resources (0) Info

```
| ec2-user@cafeserver:~$ cd
| ec2-user@cafeserver:~$ mysqldump --database cafe_db -u root -p > cafe1.sql
Info: Using unique option prefix 'database' is error-prone and can break in the future. Please use the full name 'databases' instead.
Enter password: [REDACTED]
```

In RDS, Copy the RDS Endpoint :

```
| ec2-user@cafeserver:~$ ls | grep cafe1.sql
cafe1.sql
| ec2-user@cafeserver:~$ mysql -h database-1.ck2wa68m7pz.us-east-1.rds.amazonaws.com -u admin -p
```

// here paste the rds endpoint and password as Msis1234

Summary

DB identifier	Status	Role	Engine	Recommendations
database-1	Available	Instance	MySQL Community	
CPU	Class	Current activity	Region & AZ	
-	db.t4g.micro	0 Connections	us-east-1b	

Connectivity & security

Endpoint & port	Networking	Security
Endpoint database-1.ck2wa68m7pz.us-east-1.rds.amazonaws.com	Availability Zone us-east-1b	VPC security groups dbSG (sg-03dc4490dd9dad09e) Active
Port 3306	VPC Lab VPC (vpc-0bae965cd93305db5)	Publicly accessible No
	Subnet group lab-db-subnet-group	Certificate authority Info rds-ca-rsa2048-g1
	Subnets subnet-0d1d2c64097a99494 subnet-07bdb5df8f1f3a5d9	Certificate authority date May 26, 2061, 05:04 (UTC+05:30)
	Network type IPv4	DB instance certificate expiration date November 17, 2026, 16:25 (UTC+05:30)

Connected compute resources (0) Info

```

Session ID: user4312509=Aman_Arun_Sanil-ag8lg4prretjcfvsrfdeoe [Shortcuts] Instance ID: i-0d4c030609ed0f47d
[ec2-user@cafeserver ~]$ ls | grep cafe1.sql
cafe1.sql
[ec2-user@cafeserver ~]$ mysql -h database-1.clk2wa68m7pz.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 28
Server version: 8.0.43 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 cafe_db;
Query OK, 1 row affected (0.01 sec)

MySQL [(none)]> use cafe_db;
Database changed
MySQL [cafe_db]> source cafe1.sql;
Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected, 1 warning (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 1 row affected (0.01 sec)

Database changed
Query OK, 0 rows affected (0.01 sec)

Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected, 1 warning (0.00 sec)

[ec2-user@cafeserver ~]$
```

```

MySQL [cafe_db]> show tables;
+-----+
| Tables_in_cafe_db |
+-----+
| order |
| order_item |
| product |
| product_group |
+-----+
4 rows in set (0.00 sec)

MySQL [cafe_db]> exit;
Bye
[ec2-user@cafeserver ~]$
```

in mysql run the follwing commands;

```

> create database cafe_db;
> use cafe_db;
> show tables;
> source cafe1.sql;
> show tables;
> exit;
```

```

sudo systemctl stop mariadb.service
sudo systemctl status mariadb.service // shows inactive, dead
sudo systemctl restart httpd
```

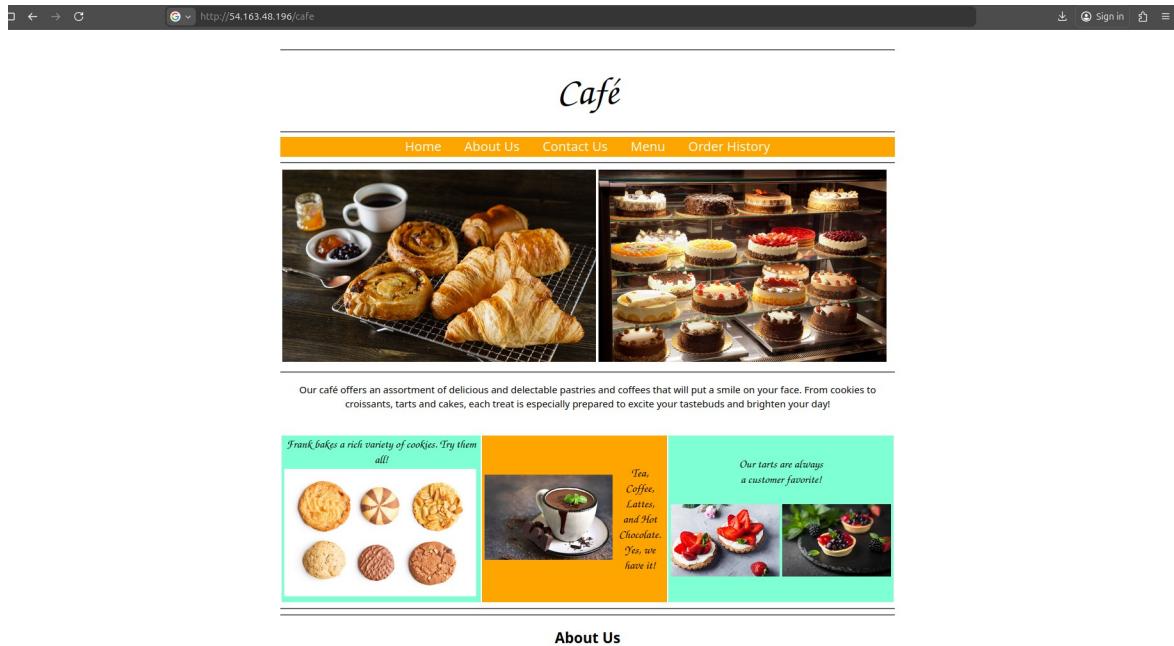
```

Session ID: user4312509=Aman_Arun_Sanil-e982gootsuxbpv98139gcvxu5e [Shortcuts] Instance ID: i-0d4c030609ed0f47d
[ec2-user@cafeserver ~]$ sudo systemctl stop mariadb.service
[ec2-user@cafeserver ~]$ sudo systemctl restart httpd
[ec2-user@cafeserver ~]$
```

Test the Cafe Application on the EC2 Instance

1. Go to **EC2 console** → **Instances** → **CafeServer**.
2. Copy the public address.

3. Access the application:
<http://<public-ip>/cafe>



The screenshot shows a web browser window with the URL <http://54.163.48.196/cafe>. The page has a header "Café" and a menu bar with links for Home, About Us, Contact Us, Menu, and Order History. Below the menu are two large images: one showing a variety of baked goods like croissants and tarts, and another showing a display case filled with different types of cakes. A central text block reads: "Our café offers an assortment of delicious and delectable pastries and coffees that will put a smile on your face. From cookies to croissants, tarts and cakes, each treat is especially prepared to excite your tastebuds and brighten your day!" Below this are three promotional sections: "Frank bakes a rich variety of cookies. Try them all!", "Tea, Coffee, Lattes, and Hot Chocolate. Yes, we have it!", and "Our tarts are always a customer favorite!". Each section includes a small image and some descriptive text.

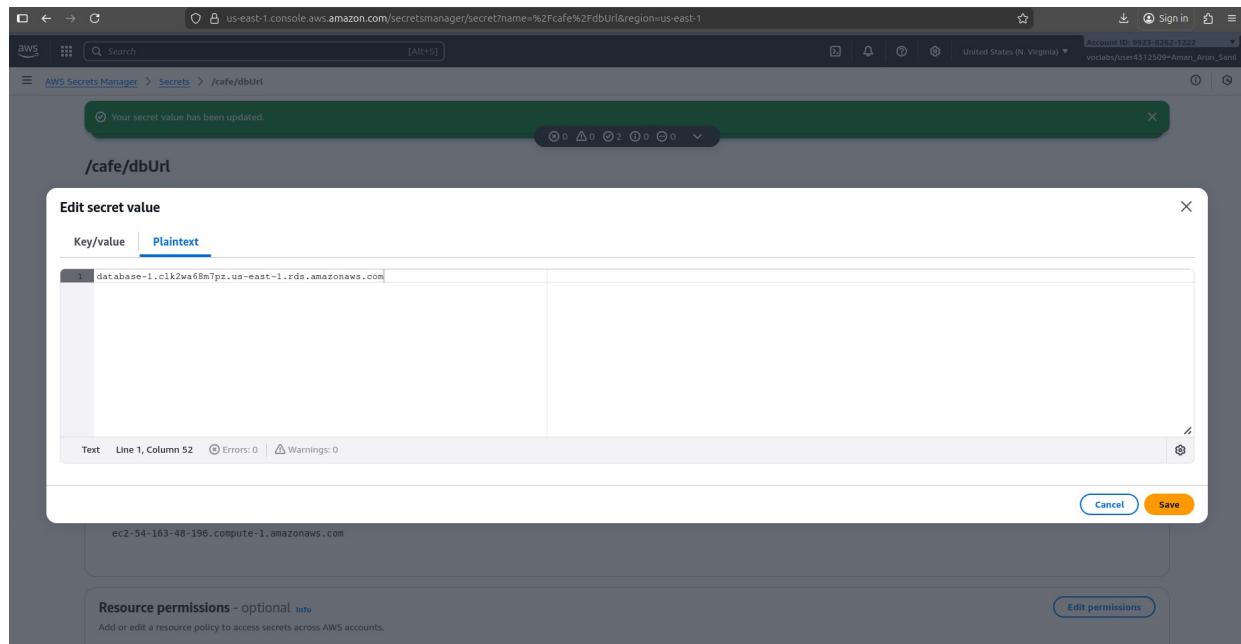
For the Menu and Order to work do the below changes in **Secrets Manager**

In Secrets Manager change:

dbUrl → paste Endpoint

dbPassword → Msis1234

dbUser → admin



The screenshot shows the AWS Secrets Manager console with a modal dialog titled "Edit secret value" for the key "/cafe/dbUrl". The "Plaintext" tab is selected, and the value "database-1.clk2wa68m7px.us-east-1.rds.amazonaws.com" is entered into the text input field. The status bar at the bottom of the modal indicates "Your secret value has been updated." There are "Cancel" and "Save" buttons at the bottom right. The background shows the AWS navigation bar and other secret details.

AWS Secrets Manager > Secrets > /cafe/dbPassword

Secret details

Edit secret value

Key/value | Plaintext **Plaintext**

Text Line 1, Column 1 Errors: 0 Warnings: 0

Cancel Save

Resource permissions - optional Info

Add or edit a resource policy to access secrets across AWS accounts.

Edit permissions

Sample code

Cancel Save

us-east-1.console.aws.amazon.com/secretsmanager/secret?name=%2Fcafe%2FdbUser®ion=us-east-1

AWS Secrets Manager > Secrets > /cafe/dbUser

Your secret value has been updated.

/cafe/dbUser

Edit secret value

Key/value | Plaintext **Plaintext**

Text Line 1, Column 6 Errors: 0 Warnings: 0

Cancel Save

Resource permissions - optional Info

Add or edit a resource policy to access secrets across AWS accounts.

Cancel Save

<http://<public-ip>/cafe>

//check the Menu and Order up and running

Café

[Home](#) [Menu](#) [Order History](#)

Order History

Order Number: 24 Date: 2020-07-28 Time: 13:14:07 Total Amount: \$35.00			
Item	Price	Quantity	Amount
Strawberry Blueberry Tart	\$3.50	4	\$14.00
Strawberry Tart	\$3.50	3	\$10.50
Latte	\$3.50	3	\$10.50

Order Number: 23 Date: 2020-07-28 Time: 13:13:54 Total Amount: \$6.00			
Item	Price	Quantity	Amount
Coffee	\$3.00	2	\$6.00

Order Number: 22 Date: 2020-07-21 Time: 13:13:47 Total Amount: \$33.50			
Item	Price	Quantity	Amount
Chocolate Chip Cookie	\$2.50	3	\$7.50
Strawberry Blueberry Tart	\$3.50	4	\$14.00
Coffee	\$3.00	4	\$12.00

Order Number: 21 Date: 2020-07-20 Time: 13:13:36 Total Amount: \$17.50			
Item	Price	Quantity	Amount
Latte	\$3.50	5	\$17.50

Order Number: 20 Date: 2020-07-18 Time: 13:13:27 Total Amount: \$14.00			
Item	Price	Quantity	Amount
Donut	\$1.00	5	\$5.00
Hot Chocolate	\$3.00	3	\$9.00



Croissant
\$1.50
Fresh, buttery and fluffy... Simply delicious!
Quantity:



Donut
\$1.00
We have more than half-a-dozen flavors!
Quantity:



Chocolate Chip Cookie
\$2.50
Made with Swiss chocolate with a touch of Madagascar vanilla
Quantity:



Muffin
\$3.00
Banana bread, blueberry, cranberry or apple



Strawberry Blueberry Tart
\$3.50
Bursting with the taste and aroma of fresh fruit



Strawberry Tart
\$3.50
Made with fresh ripe strawberries and a delicious whipped cream