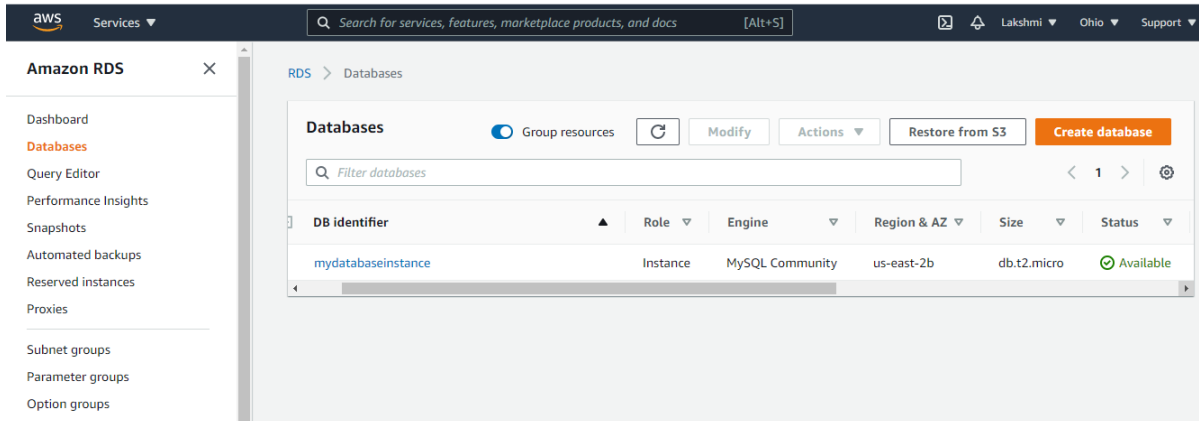
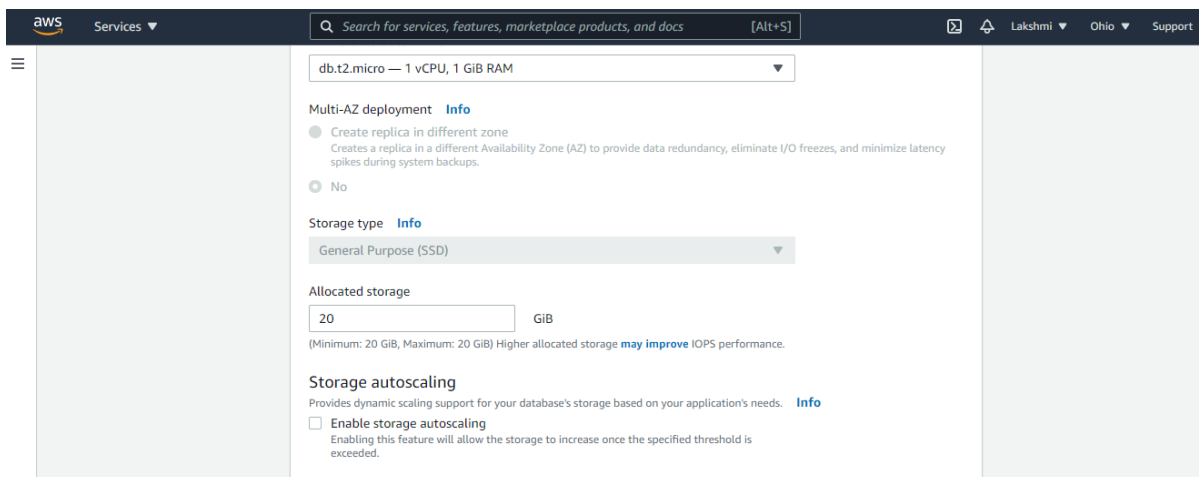
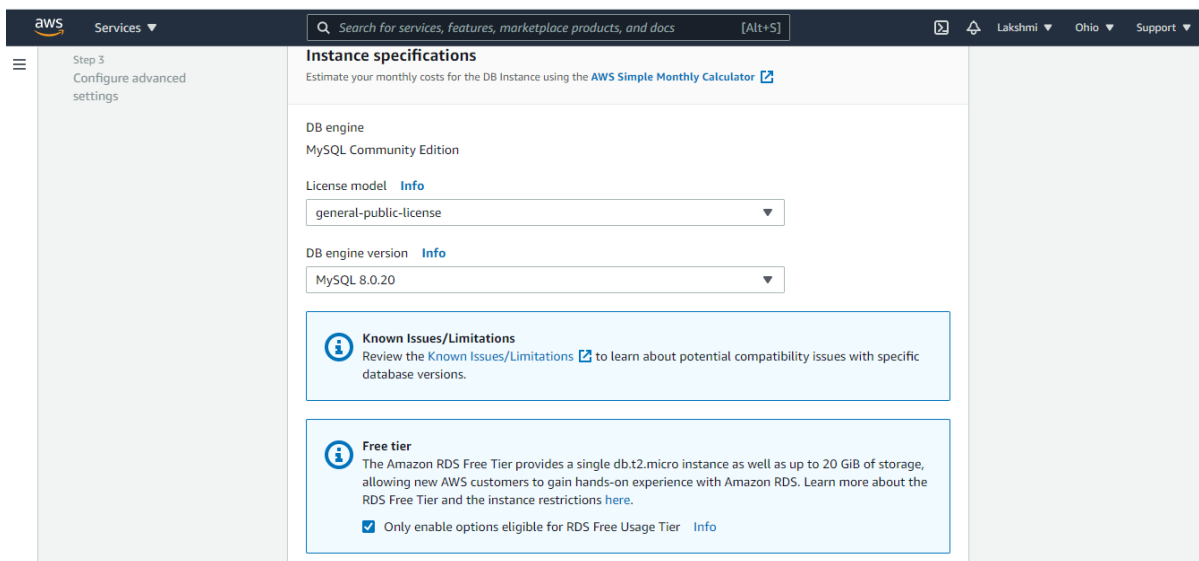


Task 1: Create an RDS Database Instance

Ss1: Db instance page



Ss2: DB instance details



Learn with LetsUpgrade - Online x RDS - AWS Console

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2&lw=classic#launch-dbinstance&gdb=false&s3-import=false

Search for services, features, marketplace products, and docs [Alt+S]

Services

Settings

DB instance identifier [Info](#)
Specify a name that is unique for all DB instances owned by your AWS account in the current region.
mydatabaseinstance
DB instance identifier is case insensitive, but stored as all lower-case, as in "mydbinstance". Must contain from 1 to 63 alphanumeric characters or hyphens (1 to 15 for SQL Server). First character must be a letter. Cannot end with a hyphen or contain two consecutive hyphens.

Master username [Info](#)
Specify an alphanumeric string that defines the login ID for the master user.
mydatabaseuser
Master Username must start with a letter. Must contain 1 to 16 alphanumeric characters.

Master password [Info](#) Confirm password [Info](#)
Master Password must be at least eight characters long, as in "mypassword". Can be any printable ASCII character except "/", "", or "@".

Cancel Previous Next

Feedback English (US) © 2008 - 2021, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Ss3: security group inbound rules+multiple changes made to a security group

aws Services

Search for services, features, marketplace products, and docs [Alt+S]

Lakshmi Ohio Support

EC2 > Security Groups > sg-0d2e2339761e70a14 - RDS_lab_sg

sg-0d2e2339761e70a14 - RDS_lab_sg

Actions

Details

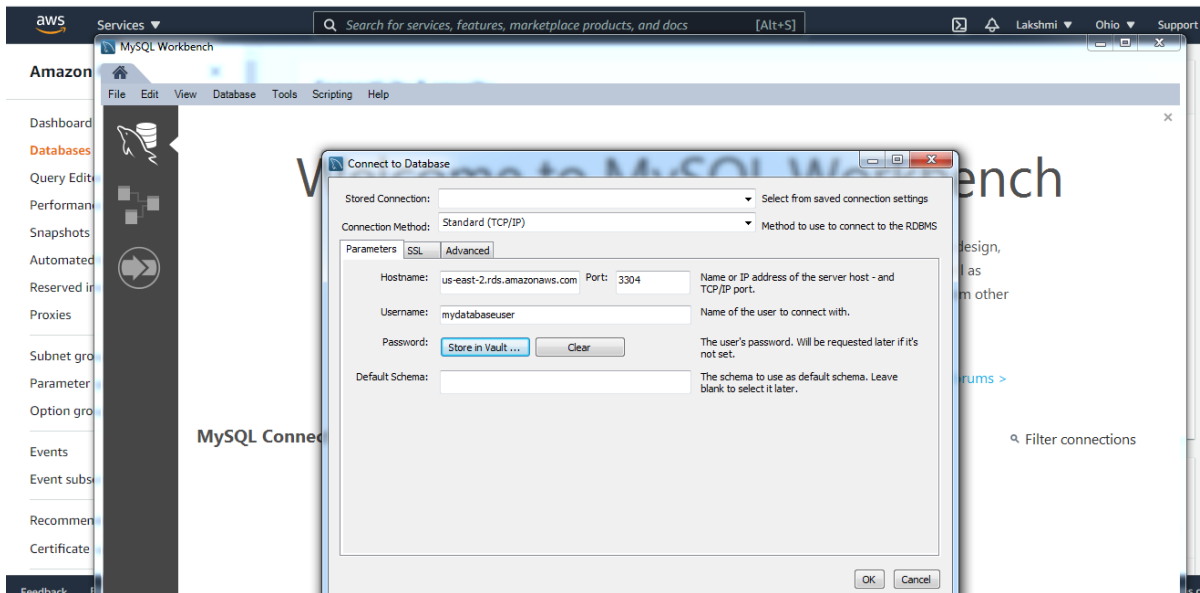
Security group name	Security group ID	Description	VPC ID
RDS_lab_sg	sg-0d2e2339761e70a14	security group for RDS	vpc-3853f053
Owner	Inbound rules count	Outbound rules count	
624892249257	1 Permission entry	1 Permission entry	

Inbound rules | Outbound rules | Tags

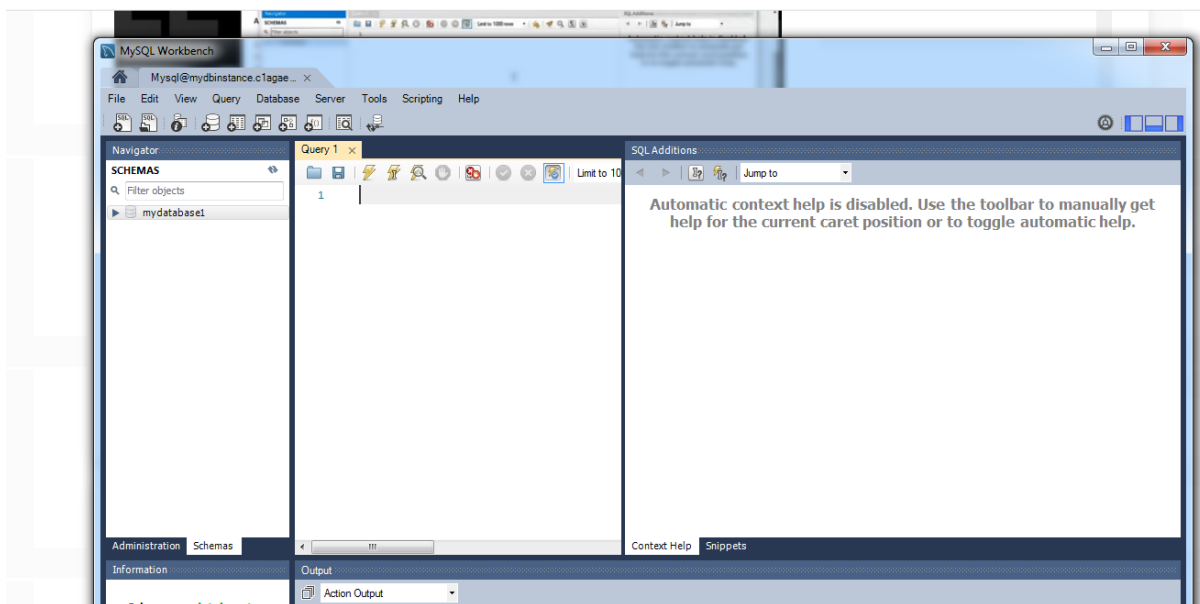
Edit inbound rules

Type	Protocol	Port range	Source	Description - optional
MYSQL/Aurora	TCP	3306	0.0.0.0/0	-

Ss5: secret vault entry



Ss6: confirm connectivity screen



Connecting to RDS Database on a DB Instance using the MySQL Workbench

aws

Services

Search for services, features, marketplace products, and docs

[Alt+S]

Lakshmi

Ohio

Support

Switch to the new database creation flow.

Share your feedback

RDS > Create database

Your DB instance is being created.

Note: Your instance may take a few minutes to launch.

Connecting to your DB instance

Once Amazon RDS finishes provisioning your DB instance, you can use a SQL client application or utility to connect to the instance.
[Learn about connecting to your DB instance](#)

All DB instances

View DB instance details

aws

Services

Search for services, features, marketplace products, and docs

[Alt+S]

Lakshmi

Ohio

Support

Step 3
Configure advanced settings

Instance specifications

Estimate your monthly costs for the DB Instance using the [AWS Simple Monthly Calculator](#)

DB engine
MySQL Community Edition

License model [Info](#)
general-public-license

DB engine version [Info](#)
MySQL 8.0.20

Known Issues/Limitations

Review the [Known Issues/Limitations](#) to learn about potential compatibility issues with specific database versions.

Free tier

The Amazon RDS Free Tier provides a single db.t2.micro instance as well as up to 20 GiB of storage, allowing new AWS customers to gain hands-on experience with Amazon RDS. Learn more about the RDS Free Tier and the instance restrictions [here](#).
☒ Only enable options eligible for RDS Free Usage Tier [Info](#)

aws

Services

Search for services, features, marketplace products, and docs

[Alt+S]

Lakshmi

Ohio

Support

EC2 > Security Groups > sg-0d2e2339761e70a14 - RDS_lab_sg

sg-0d2e2339761e70a14 - RDS_lab_sg

Actions

Details

Security group name
RDS_lab_sg

Security group ID
sg-0d2e2339761e70a14

Description
security group for RDS

VPC ID
vpc-3853f053

Owner
624892249257

Inbound rules count
1 Permission entry

Outbound rules count
1 Permission entry

Inbound rules

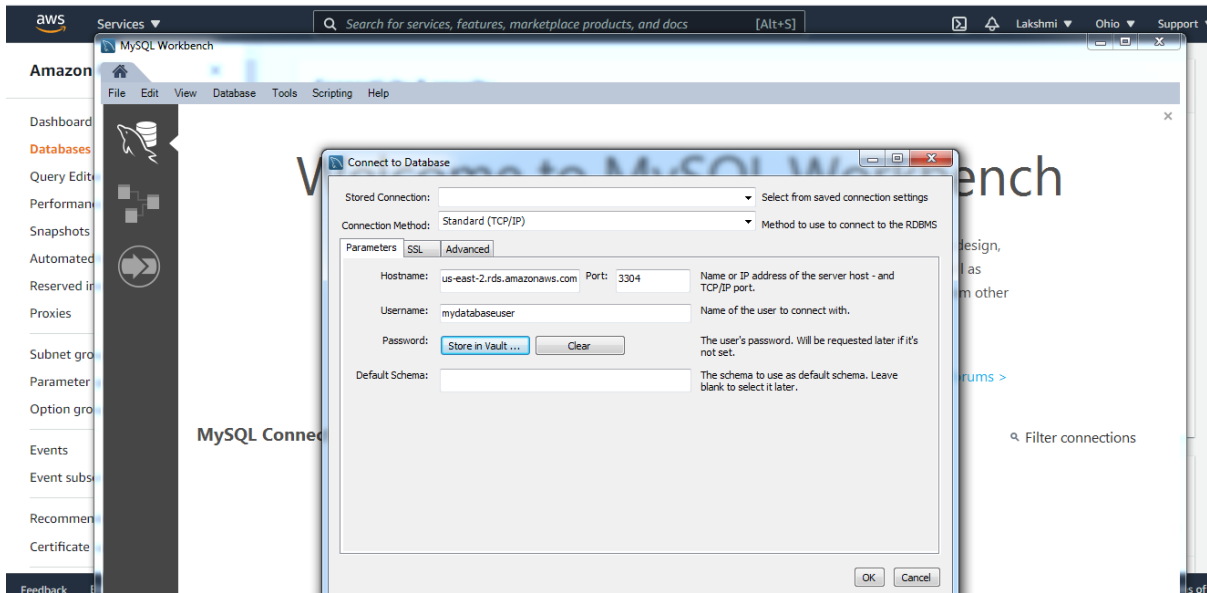
Outbound rules

Tags

Inbound rules

Edit inbound rules

Type	Protocol	Port range	Source	Description - optional
MYSQL/Aurora	TCP	3306	0.0.0.0/0	-



Task 3: Test Connection

