

# Assignment Day 13 and 14

Manoj K

## Task1:-

aws

Services

New EC2 Experience

Tell us what you think

EC2 Dashboard

Events

Tags

Limits

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Feedback

English (US)

Search for services, features, marketplace products, and docs

[Alt+S]

EC2 > Security Groups > sg-06ff2586109e39639 - RDS\_lab\_sg

sg-06ff2586109e39639 - RDS\_lab\_sg

Details

Security group name

RDS\_lab\_sg

Security group ID

sg-06ff2586109e39639

Description

Security group for RDS

VPC ID

vpc-ab7bb996

Owner

245024665952

Inbound rules count

1 Permission entry

Outbound rules count

1 Permission entry

Actions

Inbound rules

Edit inbound rules

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

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Amazon RDS

- Dashboard
- Databases
- Query Editor
- Performance Insights
- Snapshots
- Automated backups
- Reserved instances
- Proxies
- Subnet groups
- Parameter groups
- Option groups
- Custom Availability Zones
- Events
- Event subscriptions
- Recommendations
- Certificate update

RDS > Databases

Databases

Filter databases

Group resources

Create database

Restore from S3

Actions ▼

Modify

< 1 >

DB identifier	Role ▲	Engine	Region & AZ ▼	Size	Status ▼	CPU	Current activity	Maintenance
mydatabaseinstance	Instance	MySQL Community	us-east-1a	db.t2.micro	Available	3.50%	0 Connections	none

## mydatabaseinstance

### Summary

DB identifier mydatabaseinstance	CPU <div><div></div><div>3.22%</div></div>	Status <div>Available</div>	Class db.t2.micro
Role Instance	Current activity <div><div></div><div>0 Connections</div></div>	Engine MySQL Community	Region & AZ us-east-1a

Modify

Actions ▾

### Connectivity & security

#### Endpoint & port

Endpoint mydatabaseinstance.c4indzbdklej.us-east-1.rds.amazonaws.com
Port 3306

#### Networking

Availability zone us-east-1a
VPC vpc-eb7bb996
Subnet group default
Subnets subnet-a6fa4bc0 subnet-1a73cf3b subnet-2c80c161 subnet-4c9a2813 subnet-9d741f93

#### Security

VPC security groups RDS_lab_sg (sg-06ff2586109e39639) (active )
Public accessibility Yes
Certificate authority rds-ca-2019
Certificate authority date Aug 22nd, 2024



## Edit inbound rules [Info](#)

Inbound rules control the incoming traffic that's allowed to reach the instance.

Inbound rules [Info](#)

Type [Info](#)

MYSQL/Aurora ▾

Protocol [Info](#)

TCP

Port range [Info](#)

3306

Source [Info](#)

Anywhere ▾

Description - optional [Info](#)

0.0.0.0/0

X

:::0

X

Add rule

Delete

NOTE: Any edits made on existing rules will result in the edited rule being deleted and a new rule created with the new details. This will cause traffic that depends on that rule to be dropped for a very brief period of time until the new rule can be created.

Cancel

Save rules

Feedback

English (US) ▾

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MySQL Workbench

File Edit View Database Tools Scripting Help

Welcome to MySQL Workbench

MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as

MySQL Connections

Local instance MySQL80  
root  
localhost:3306

Connect to Database

Stored Connection: Select from saved connection settings

Connection Method: Standard (TCP/IP) Method to use to connect to the RDBMS

Parameters SQL Advanced

Hostname: us-east-1.rds.amazonaws.com Port: 3306 Name or IP address of the server host - and TCP/IP port.

Username: mydatabaseuser Name of the user to connect with.

Password: Store in Vault ... Clear The user's password. Will be requested later if it's not set.

Default Schema: The schema to use as default schema. Leave blank to select it later.

OK Cancel

Filter connections

Discuss on the Forums >

08:57 ENG 17-12-2020

MySQL Workbench

MySQL@mydatabaseinstance... X

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

mydatabase

Tables

Views

Stored Procedures

Functions

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Limit to 1000 rows

Query 1

AdministrationSchemas

Information

No object selected

Object InfoSession

Output

Action Output

#TimeAction

Message

Duration / Fetch

Context HelpShippets