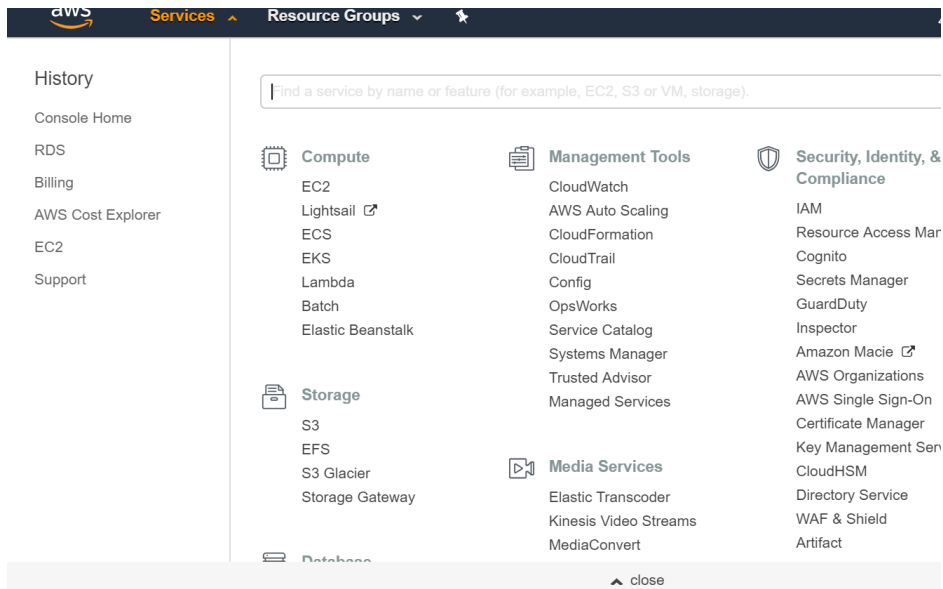


HOW TO CREATE RDS INSTANCE

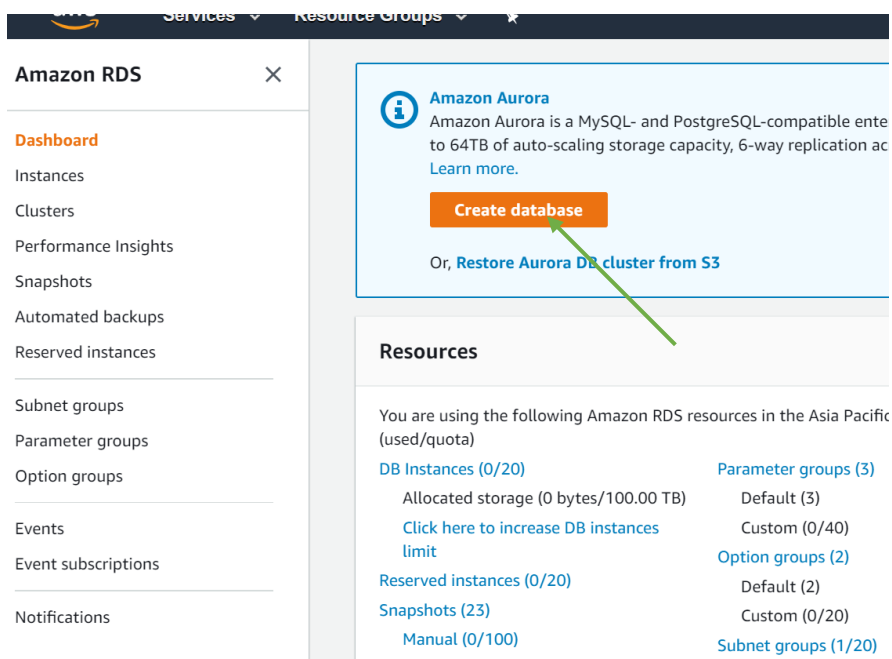
STEP 1:- Login with your AWS credentials



STEP 2:-

Type RDS in search bar and select RDS

CLICK ON Create Database









STEP 3

SELECT MySQL as database

Select engine

Engine options

<input type="radio"/> Amazon Aurora 	<input checked="" type="radio"/> MySQL 	<input type="radio"/> MariaDB 
<input type="radio"/> PostgreSQL 	<input type="radio"/> Oracle 	<input type="radio"/> Microsoft SQL Server 

MySQL

STEP 4

Scroll down page and below select

Only enable options for free Usage Tier and then click NEXT

• Supports automated backup and point-in-time recovery.
• Supports cross-region read replicas.

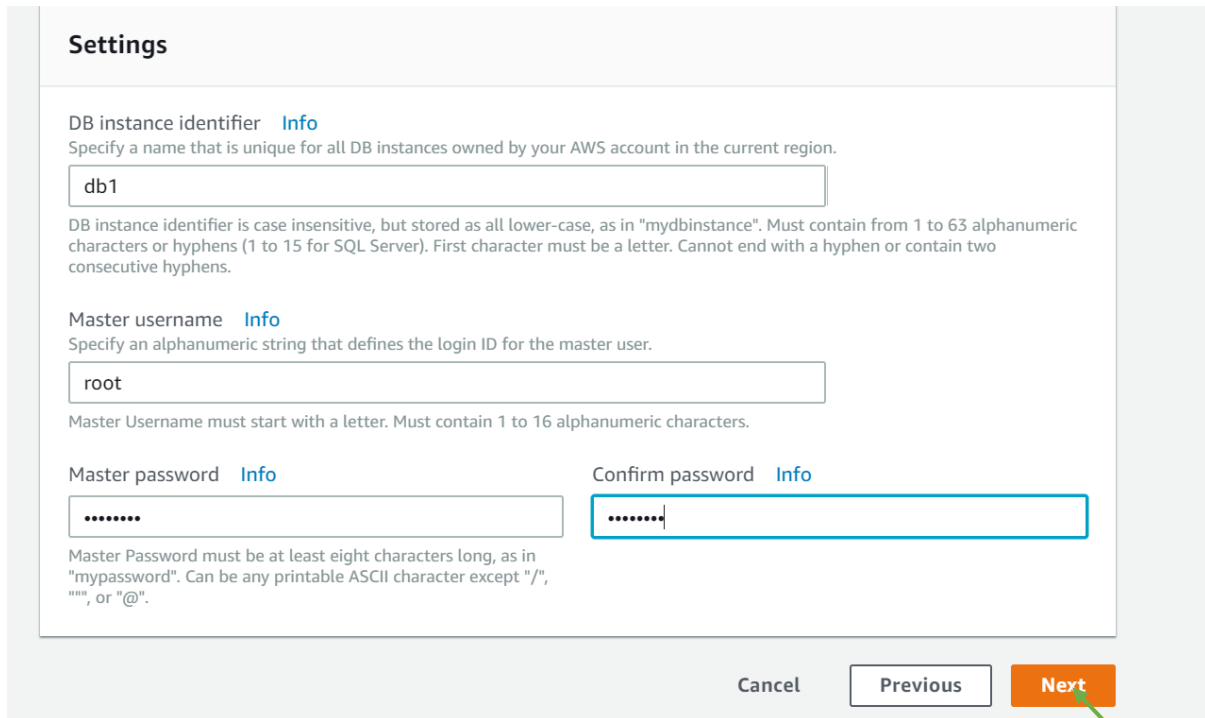
☒ Only enable options eligible for RDS Free Usage Tier [Info](#)

Cancel **Next**

STEP 5: Fill the below form No need to change any thing password must be 8 characters

By this USER and PASSWORD you will login from STS

Click Next



Settings

DB instance identifier [Info](#)
Specify a name that is unique for all DB instances owned by your AWS account in the current region.

db1

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.

root

Master Username must start with a letter. Must contain 1 to 16 alphanumeric characters.

Master password [Info](#) Confirm password [Info](#)

.....

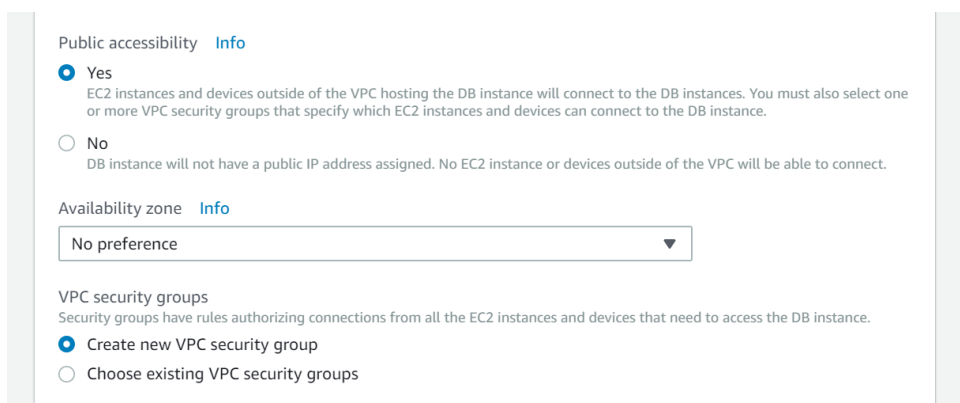
Master Password must be at least eight characters long, as in "mypassword". Can be any printable ASCII character except "/", "", or "@".

Cancel Previous **Next**

STEP 6

On the Next Page

Check below radio button for Public accessebility



Public accessibility [Info](#)

☒ Yes
EC2 instances and devices outside of the VPC hosting the DB instance will connect to the DB instances. You must also select one or more VPC security groups that specify which EC2 instances and devices can connect to the DB instance.

☐ No
DB instance will not have a public IP address assigned. No EC2 instance or devices outside of the VPC will be able to connect.

Availability zone [Info](#)

No preference ▼

VPC security groups
Security groups have rules authorizing connections from all the EC2 instances and devices that need to access the DB instance.

☒ Create new VPC security group

☐ Choose existing VPC security groups

STEP 7: Scroll Down and

Provide Database name

Database options

Database name [Info](#)

db1

Note: if no database name is specified then no initial MySQL database will be created on the DB Instance.


Port [Info](#)

TCP/IP port the DB instance will use for application connections.

3306

Step 8: Select back up for 0 days


Backup

 Please note that automated backups are currently supported for InnoDB storage engine only. If you are using MyISAM, refer to detail [here](#). [↗](#)

Backup retention period [Info](#)

Select the number of days that Amazon RDS should retain automatic backups of this DB instance.

0 days ▼

 A backup retention period of zero days will disable automated backups for this DB Instance.

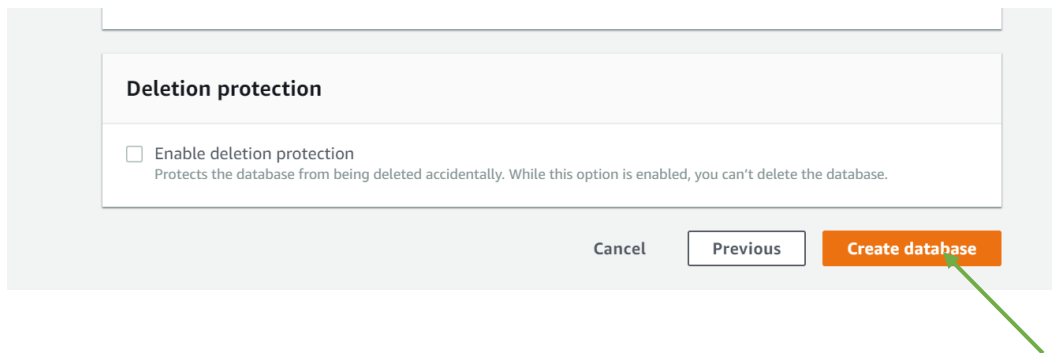
Backup window [Info](#)

☐ Select window

☐ No preference

☒ Copy tags to snapshots

STEP 9 @ LAST uncheck Enable deletion protection and click create database



Deletion protection

☐ Enable deletion protection
Protects the database from being deleted accidentally. While this option is enabled, you can't delete the database.

Cancel Previous **Create database**

STEP 10:- View Database Instances

STEP 11:-

Search [Ctrl+F] and select The Endpoint Which is ur localhost

Connect		
Endpoint db1.cu0gdwclouev.ap-south-1.rds.amazonaws.com	Port 3306	Publicly accessible Yes
Security group rules (2)		

to connect STS with RDS

Follw the steps in given DOCS