

us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#launch-dbinstance;isHermesCreate=true

Services Search [Alt+S]

N. Virginia Viyan Anbazhagan

Create database

Choose a database creation method Info

☐ 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.

Configuration

Engine type Info

☐ Aurora (MySQL Compatible)

☐ Aurora (PostgreSQL Compatible)

☒ MySQL

MySQL

MySQL is the most popular open source database in the world. MySQL on RDS offers the rich features of the MySQL community edition with the flexibility to easily scale compute resources or storage capacity for your database.

- Supports database size up to 64 TiB.
- Supports General Purpose, Memory Optimized, and Burstable Performance instance classes.
- Supports automated backup and point-in-time recovery.
- Supports up to 15 Read Replicas per instance, within

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Configuration

Engine type Info

☐ Aurora (MySQL Compatible)

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☒ MySQL

☐ MariaDB

☐ PostgreSQL

☐ Oracle

☐ Microsoft SQL Server

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MySQL Community

DB instance size

- ☐ Production
 - db.r6g.xlarge
 - 4 vCPUs
 - 32 GiB RAM
 - 500 GiB
 - 1.017 USD/hour
- ☐ Dev/Test
 - db.r6g.large
 - 2 vCPUs
 - 16 GiB RAM
 - 100 GiB
 - 0.231 USD/hour
- ☒ Free tier
 - db.t3.micro
 - 2 vCPUs
 - 1 GiB RAM
 - 20 GiB
 - 0.020 USD/hour

DB instance identifier

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.

Employee

The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.

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.

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1 to 16 alphanumeric characters. The first character must be a letter.

☒ Auto generate a password

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

► Set up EC2 connection - optional

You can also set up a connection to an EC2 instance after creating the database. Go to the database list page or the database details page, choose **Actions**, and then choose **Set up to EC2 connection**.

► View default settings for Easy create

Easy create sets the following configurations to their default values, some of which can be changed later. If you want to change any of these settings now, use [Standard create](#).

ⓘ 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.

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Cancel **Create database**

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us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databases:

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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

RDS > Databases

ⓘ **Consider creating a Blue/Green Deployment to minimize downtime during upgrades**
You may want to consider using Amazon RDS Blue/Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for changes to production databases. [RDS User Guide](#) [Aurora User Guide](#)

Databases (1)

☒ Group resources **Create database**

Filter by databases

| <input type="checkbox"/> | DB identifier ▲ | Status ▼ | Role ▼ | Engine ▼ | Region & AZ ▼ | Size ▼ | Recc |
|--------------------------|----------------------------|----------|----------|-----------------|---------------|-------------|------|
| <input type="radio"/> | employee-1 | Creating | Instance | MySQL Community | us-east-1b | db.t3.micro | |

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us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databases:

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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

You can use settings from employee-1 to simplify configuration of suggested database add-ons while we finish creating your DB for you.

RDS > Databases

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Databases (1)

Group resources

Modify

Actions

Restore from S3

Create database

Filter by databases

| DB identifier | Status | Role | Engine | Region & AZ | Size |
|---------------|-----------|----------|-----------------|-------------|-------------|
| employee-1 | Available | Instance | MySQL Community | us-east-1b | db.t3.micro |

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