

1

Choose a database creation method [Info](#)

- **Easy create**  
Use recommended best-practice configurations. Some configuration options can be changed after the database is created.

Engine type [Info](#)

Edition  
MySQL Community

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

Version  
MySQL 8.0.20

- **Free tier**  
Use RDS Free Tier to develop new applications, test existing applications, or gain hands-on experience with Amazon RDS. [Learn more](#)

### DB instance class

[DB instance class](#) [help](#)

DB instance class that meets your processing power and memory requirements. The DB instance class options below are limited to those supported by the engine you selected above.

- ☒ Standard classes (includes m classes)
- ☐ Memory optimized classes (includes r and x classes)
- ☐ Burstable classes (includes t1 class)

db.m4g.large

2 vCPUs 16 GB RAM Network: 4,750 Mbps

[View instance classes are available for specific engine versions.](#)

☒ Include previous generation classes

**Storage autoscaling** [info](#)  
Provides dynamic scaling support for your database's storage based on your application's needs.

☒ **Enable storage autoscaling**  
Enabling this feature will allow the storage to increase once the specified threshold is exceeded.

**Maximum storage threshold** [info](#)  
Charges will apply when your database autoscales to the specified threshold

GB

Minimum: 101 GB, Maximum: 65,536 GB

**Multi-AZ deployment** [info](#)

☐ Create a standby instance (recommended for production usage)  
Creates a standby in a different Availability Zone (AZ) to provide data redundancy, eliminate I/O freezes, and minimize latency spikes during system backups.

☒ Do not create a standby instance

**Virtual private cloud (VPC) info**

VPC that defines the virtual networking environment for this DB instance.

**default-vpc-id** `us-east-1-vpc-3707f550`

Only VPCs with a corresponding DB subnet group are listed.

☐ If there is a database in created, you can't change the VPC selection.

**Subnet group** [info](#)

DB subnet group that defines which subnets and IP ranges the DB instance can use in the VPC, as indicated.

**default-sub-id** `us-east-1-vpc-3707f550`

**Public access** [info](#)

☐ Yes

Amazon ElastiCache and devices outside the VPC can connect to your database. Only Amazon ElastiCache and devices inside the VPC can connect to your database. If you select **Yes**, which E2 instances and devices inside the VPC can connect to the database.

☐ No

Only Amazon ElastiCache and devices inside the VPC can connect to your database. Only Amazon ElastiCache and devices inside the VPC can connect to the database.

**VPC security group** [info](#)

Security group to assign to your database. Only Amazon ElastiCache and devices inside the VPC can connect to your database.

☐ Choose existing

Choose existing VPC security group

☐ Create new

Create new VPC security group

**Choosing VPC security groups**

Choose VPC security group

**default**

**Availability Zone** [info](#)

no preference


► **Additional configuration**

- through AWS IAM users and  
(or this version)  
to authenticate with this DB

This billing estimate is based on on-demand usage as described in [Amazon RDS Pricing](#). Estimate does not include costs for backup storage, I/Os (if applicable), or data transfer.

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

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