

# AWS-RDS SERVICE

The screenshot shows the AWS RDS console home page. The left sidebar contains a navigation menu with links to Dashboard, Databases, Query Editor, Performance insights, Snapshots, Exports in Amazon S3, Automated backups, Reserved instances, Proxies, Subnet groups, Parameter groups, Option groups, and Custom engine versions. The main content area features a blue banner for 'Introducing Aurora I/O-Optimized' and a light blue box for 'Try the new Amazon RDS Multi-AZ deployment option for MySQL and PostgreSQL'. Below these is a 'Resources' section showing usage in the Asia Pacific (Mumbai) region: DB Instances (0/20), Allocated storage (0 TB/100 TB), DB Clusters (0/40), Parameter groups (1), Default (1), Custom (0/40), and Option groups (1). The bottom of the console shows the AWS CloudShell and Feedback links, along with the copyright notice for 2024 Amazon Web Services.

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

Introducing Aurora I/O-Optimized

Aurora's I/O-Optimized is a new cluster storage configuration that offers predictable pricing for all applications and improved price-performance, with up to 40% costs savings for I/O-intensive applications.

Try the new Amazon RDS Multi-AZ deployment option for MySQL and PostgreSQL

For your Amazon RDS for MySQL and PostgreSQL workloads, improve transactional commit latencies by 2x, experience faster failover typically less than 35 seconds and, get read scalability with two readable standby DB instances by deploying the Multi-AZ DB cluster [Learn more](#)

Create database

Or, [Restore Multi-AZ DB Cluster from Snapshot](#)

Resources

Refresh

You are using the following Amazon RDS resources in the Asia Pacific (Mumbai) region (used/quota)

DB Instances (0/20)

Allocated storage (0 TB/100 TB)

DB Clusters (0/40)

Parameter groups (1)

Default (1)

Custom (0/40)

Option groups (1)

CloudShell

Feedback

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The screenshot shows the 'Choose a database creation method' screen in the AWS RDS console. It offers two methods: 'Standard create' and 'Easy create'. The 'Easy create' method is selected. Below this is the 'Configuration' section where the 'Engine type' is set to 'MySQL'. Other options include Aurora (MySQL Compatible), Aurora (PostgreSQL Compatible), MariaDB, PostgreSQL, and Oracle. A sidebar on the right provides information about MySQL, including its popularity and supported features like database size up to 64 TiB, General Purpose, Memory Optimized, and Burstable Performance instance classes, automated backup and point-in-time recovery, and up to 15 Read Replicas per instance.

Choose a database creation method

Standard create

Easy create

Configuration

Engine type

Aurora (MySQL Compatible)

Aurora (PostgreSQL Compatible)

MySQL

MariaDB

PostgreSQL

Oracle

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 a single Region or 5 read

CloudShell

Feedback

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