



Launch RDS Database Instance

- Create a new RDS Database Instance using the configuration given below.
- Choose a database creation method – **Standard create**

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.

- Configure **Engine options**
 - Engine type – **Amazon Aurora**
 - Edition - **Amazon Aurora PostgreSQL-Compatible Edition**
 - Capacity Type – **Serverless**

Engine type [Info](#)

☒ Amazon Aurora



☐ MySQL



☐ MariaDB



☐ PostgreSQL



☐ Oracle



☐ Microsoft SQL Server



Edition

- ☐ Amazon Aurora MySQL-Compatible Edition
- ☒ Amazon Aurora PostgreSQL-Compatible Edition

Capacity type [Info](#)

- ☐ Provisioned
You provision and manage the server instance sizes.
- ☒ Serverless
You specify the minimum and maximum amount of resources needed, and Aurora scales the capacity based on database load. This is a good option for intermittent or unpredictable workloads.

Available versions (1/20) [Info](#)

Aurora PostgreSQL (compatible with PostgreSQL 10.14) ▼

[i](#) Aurora PostgreSQL engine versions earlier than 11.9 don't support the newest r6g generation instance classes.

- Configure **Settings**

- DB cluster identifier – **dojodbinstance**
- Master username – **postgres**
- Master password – **Password1!** (or choose your own password but remember it)
- Confirm password – **Password1!** (or choose your own password but remember it)

DB cluster identifier [Info](#)

Type a name for your DB cluster. The name must be unique across all DB clusters owned by your AWS account in the current AWS Region.

dojodbinstance

The DB cluster identifier is case-insensitive, but is stored as all lowercase (as in "mydbcluster"). 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.

▼ Credentials Settings

Master username [Info](#)

Type a login ID for the master user of your DB instance.

postgres

1 to 16 alphanumeric characters. 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.

Master password [Info](#)

.....

Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), ' (single quote), " (double quote) and @ (at sign).

Confirm password [Info](#)

.....

- Configure **Capacity settings**

- Minimum Aurora capacity units – **2 ACU**
- Maximum Aurora capacity units – **2 ACU**

Capacity settings

This billing estimate is based on published prices. [Learn more](#)

Minimum Aurora capacity units [Info](#)

2 ACU
4 GIB RAM

Maximum Aurora capacity units [Info](#)

2 ACU
4 GIB RAM

- Configure **Connectivity**
 - Virtual private cloud (VPC) – **Default VPC**
 - Subnet group – **default**
 - VPC security group - **Choose existing**
 - Existing VPC security groups – **default**
 - Web Service Data API – **Data API**

Virtual private cloud (VPC) [Info](#)

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

Default VPC (vpc-f78beb93)

Only VPCs with a corresponding DB subnet group are listed.

After a database is created, you can't change its VPC.

Subnet group [Info](#)

DB subnet group that defines which subnets and IP ranges the DB instance can use in the VPC you selected.

default

VPC security group

Choose a VPC security group to allow access to your database. Ensure that the security group rules allow the appropriate incoming traffic.

☒ Choose existing

Choose existing VPC security groups

☐

Create new

Create new VPC security group

Existing VPC security groups

Choose VPC security groups

default

▼ Additional configuration

Web Service Data API


☒ Data API [Info](#)

Enable the SQL HTTP endpoint, a connectionless Web Service API for running SQL queries against this database. When the SQL HTTP endpoint is enabled, you can also query your database from inside the RDS console (these features are free to use).

- Keep rest of the configuration to the default and click on the **Create database** button.

► **Additional configuration**

Database options, encryption enabled, backup enabled, backtrack disabled, delete protection enabled.

 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.

Cancel

Create database