

☰ **We listened to your feedback!**
Now, create a database with a single click using our pre-built configurations! Or choose your own configurations.

RDS > Create database

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.

Engine options

Engine type [Info](#)

☐ Amazon Aurora



☒ **MySQL**



☐ MariaDB



☐ PostgreSQL

☐ Oracle

☐ Microsoft SQL Server

Templates

Choose a sample **template** to meet your use case.

☐ **Production**

Use defaults for high availability and fast, consistent performance.

☒ **Dev/Test**

This instance is intended for development use outside of a production environment.

☐ **Free tier**

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

Availability and durability

Deployment options [Info](#)

The deployment options below are limited to those supported by the engine you selected above.

- ☐ **Multi-AZ DB Cluster - new**
Creates a DB cluster with a primary DB instance and two readable standby DB instances, with each DB instance in a different Availability Zone (AZ). Provides high availability, data redundancy and increases capacity to serve read workloads.
- ☐ **Multi-AZ DB instance**
Creates a primary DB instance and a standby DB instance in a different AZ. Provides high availability and data redundancy, but the standby DB instance doesn't support connections for read workloads.
- ☒ **Single DB instance**
Creates a single DB instance with no standby DB instances.

Settings

DB instance identifier [Info](#)

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.

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.

▼ Credentials Settings

Master username [Info](#)

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

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](#)

Instance configuration

The DB instance configuration options below are limited to those supported by the engine that you selected above.

DB instance class [Info](#)

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

db.t3.micro
2 vCPUs 1 GiB RAM Network: 2,085 Mbps

☐ Include previous generation classes

Connectivity [Info](#)



Compute resource

Choose whether to set up a connection to a compute resource for this database. Setting up a connection will automatically change connectivity settings so that the compute resource can connect to this database.

- ☒ **Don't connect to an EC2 compute resource**
Don't set up a connection to a compute resource for this database. You can manually set up a connection to a compute resource later.

- ☐ **Connect to an EC2 compute resource**
Set up a connection to an EC2 compute resource for this database.

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

Choose the VPC. The VPC defines the virtual networking environment for this DB instance.

Lab VPC (vpc-0ea74d814956983cc)

Only VPCs with a corresponding DB subnet group are listed.

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

DB Subnet group [Info](#)

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

lab-db-subnet-group

Public access [Info](#)

- ☒ **No**
RDS doesn't assign a public IP address to the database. Only Amazon EC2 instances and other resources inside the VPC can connect to your database. Choose one or more VPC security groups that specify which resources can connect to the database.

VPC security group (firewall) [Info](#)

Choose one or more VPC security groups to allow access to your database. Make sure that the security group rules allow appropriate incoming traffic.

☒ **Choose existing**
Choose existing VPC security groups

☐ **Create new**
Create new VPC security group

Existing VPC security groups

Choose one or more options

DB-SG X

Availability Zone [Info](#)

No preference

► Additional configuration

Uncheck

Monitoring

- ☐ **Enable Enhanced monitoring**
Enabling Enhanced monitoring metrics are useful when you want to see how different processes or threads use the database.

Creating database **inventory-db1**
Your database might take a few minutes to launch.

[View credential details](#)

RDS > Databases

Databases

☒ Group resources

Refresh

Modify

Actions

Restore from S3

Create database

Filter by databases

< 1 > @

	DB identifier	Role	Engine	Region & AZ	Size	Status	CPU	Current activity	Maint
<input type="radio"/>	inventory-db1	Instance	MySQL Community	-	db.t3.micro	Creating	-	none	

RDS > Databases

Databases Group resources Modify Actions Restore from S3 Create database

Filter by databases

DB identifier	Role	Engine	Region & AZ	Size	Status	CPU	Current activ
inventory-db1	Instance	MySQL Community	us-east-1b	db.t3.micro	Available	2.97%	0 Co

Go to EC2

Choose APPserver

RDS Management Console x Inventory System x +

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Power BI Course: oracle class JLPT JLP_Kywat oci Oracle Basics azure Beginning your dat...

Inventory Settings

Endpoint

Database

Username

Password

Save

Go to RDS

RDS > Databases > inventory-db1

inventory-db1

Modify

Summary

DB identifier inventory-db1	CPU <div>2.76%</div>	Status Available	Class db.t3.micro
Role Instance	Current activity <div>0 Connections</div>	Engine MySQL Community	Region & AZ us-east-1b

Connectivity & security

Monitoring

Logs & events

Configuration

Maintenance & backups

Tags

Connectivity & security

Endpoint & port

Endpoint
inventory-db1.cnukyo62vtxk.us-east-1.rds.amazonaws.com

Port
3306

Networking

Availability Zone
us-east-1b

VPC
Lab VPC (vpc-0ea74d814956983cc)

Subnet group

Security

VPC security groups
DB-SG (sg-07a94a32c60b1ae69)
Active

Public accessibility
No

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oracle class

JLPT

JLP_Kywat

oci

Oracle Basics

azure

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aws educate

aws ran

Inventory

Settings

Endpoint

inventory-db1.cnukyo62vtxk.us-east-1.rds.amazonaws.com

Database

inventory

Username

admin

Password

lab-password

Save

 Inventory  Settings

	Store	Item	Quantity
	 Puerto Rico	Amazon Echo	12
	 Paris	Amazon Dot	3
	 Detroit	Amazon Tap	5

[+ Add Inventory](#)

This page was generated by instance **i-0575aec3f9cc124c2** in Availability Zone **us-east-1a**.

 Inventory  Settings

Add Inventory

Store:

Item:

Quantity:

[Submit](#)

	Store	Item	Quantity
	 Puerto Rico	Amazon Echo	12
	 Paris	Amazon Dot	3
	 Detroit	Amazon Tap	5
	 Mandalay	Shan Noodle	12

[+ Add Inventory](#)

