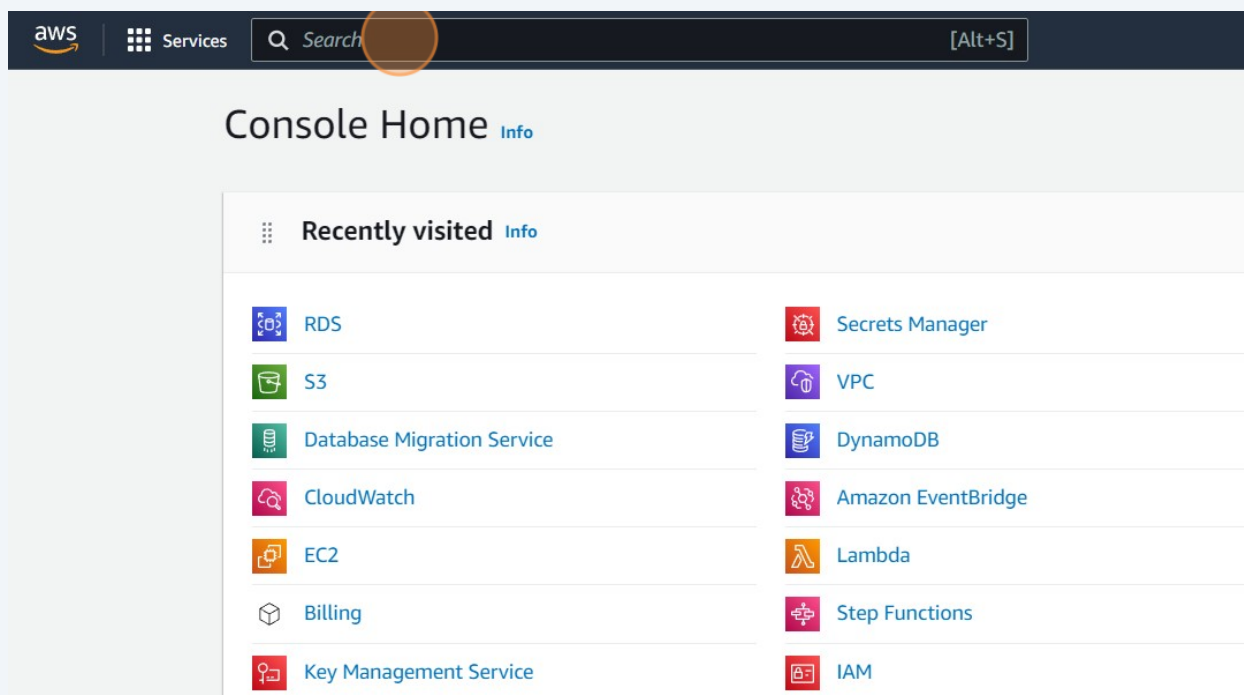# Create an RDS Database in AWS Console
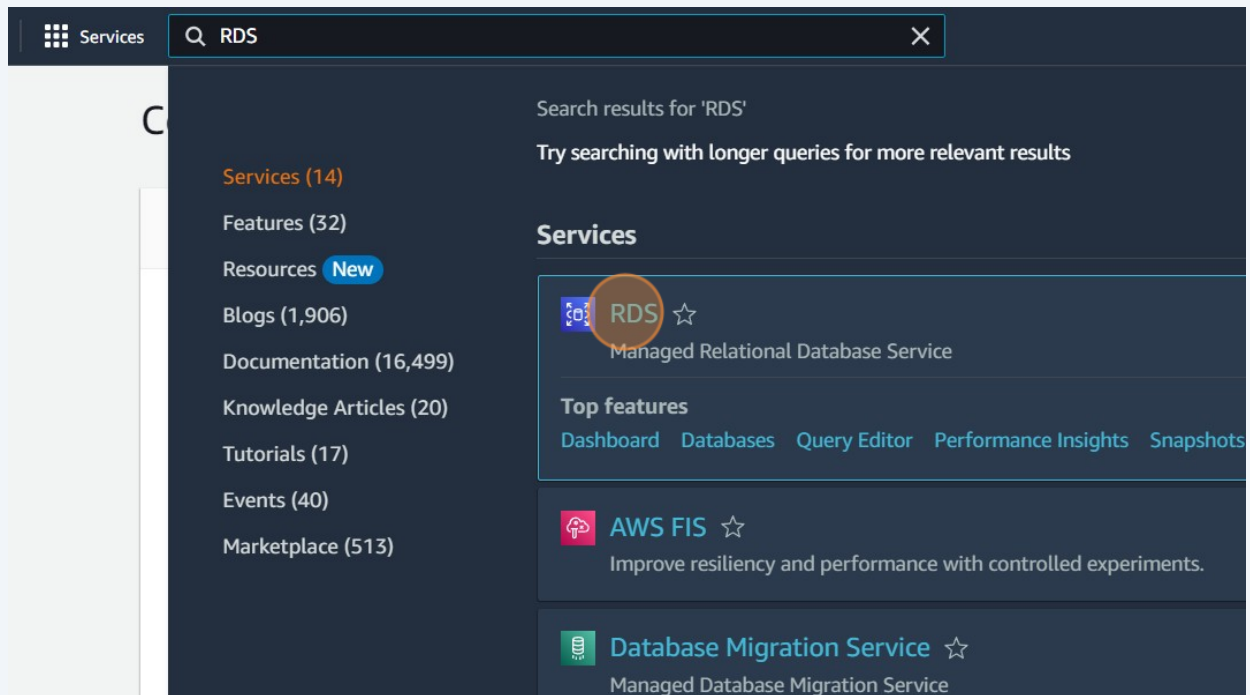
1 Navigate to us-east-1.console.aws.amazon.com/console/home?r...
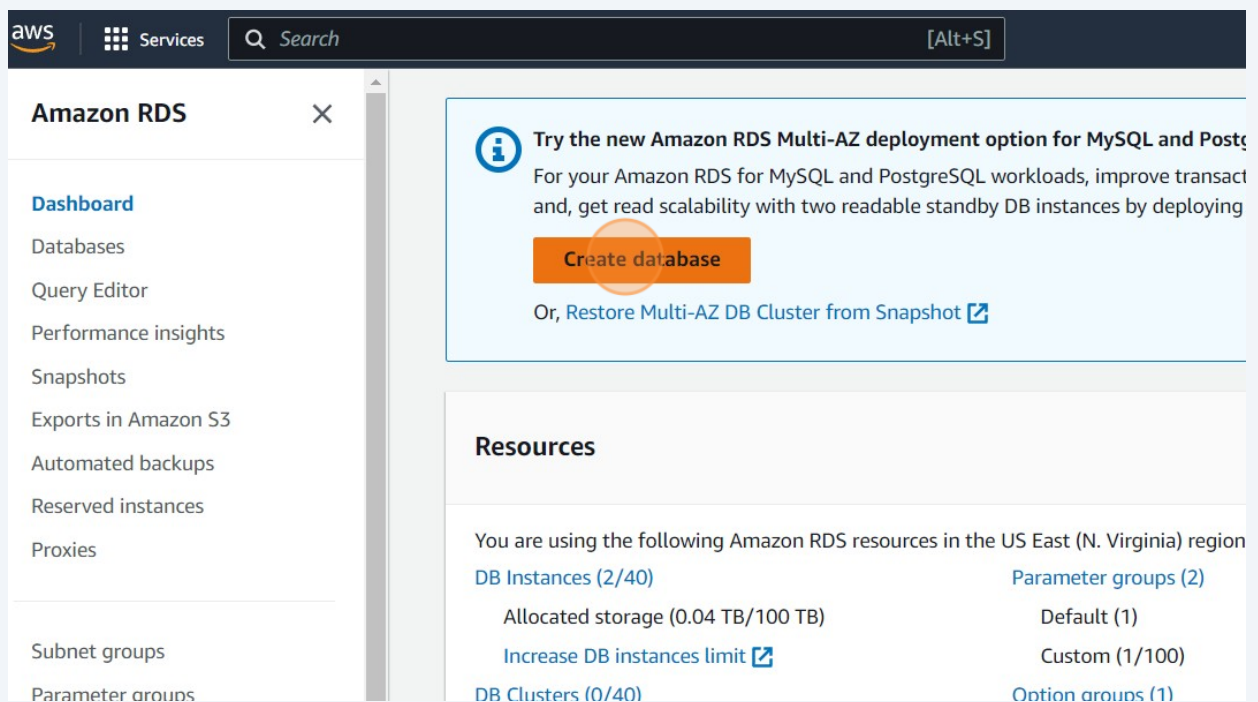
2 Click the "Search" field.
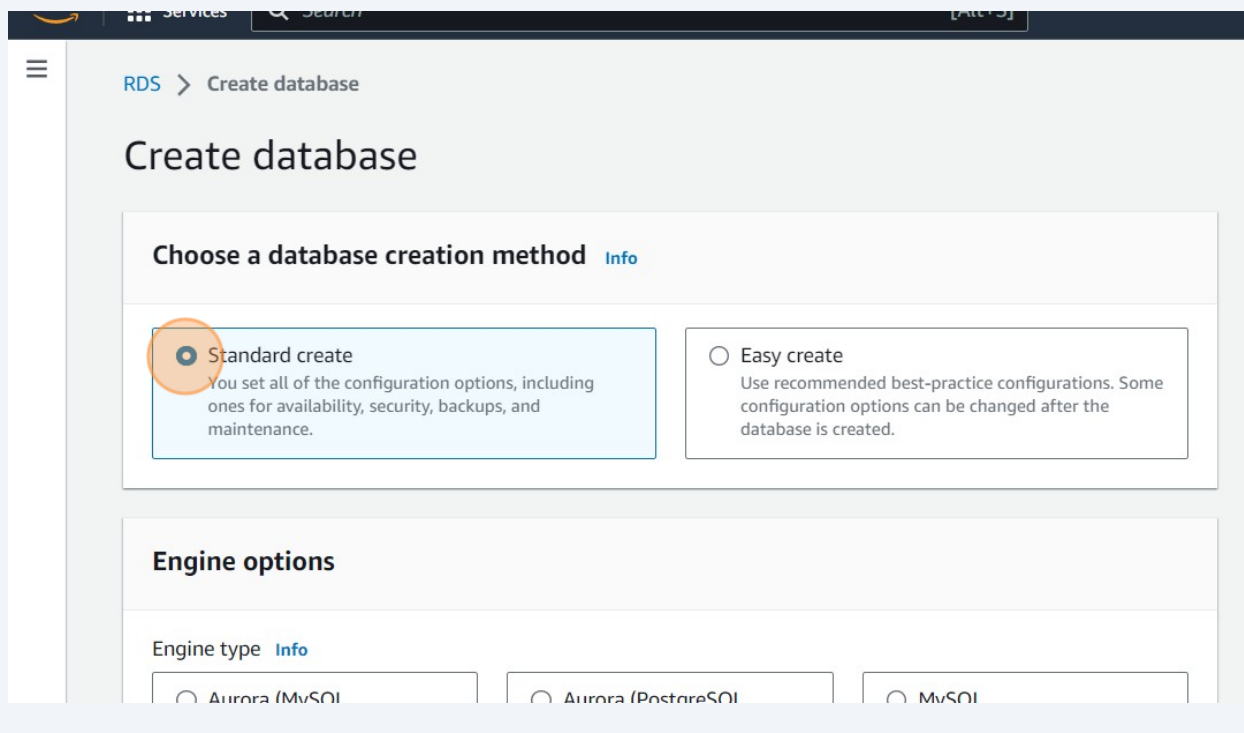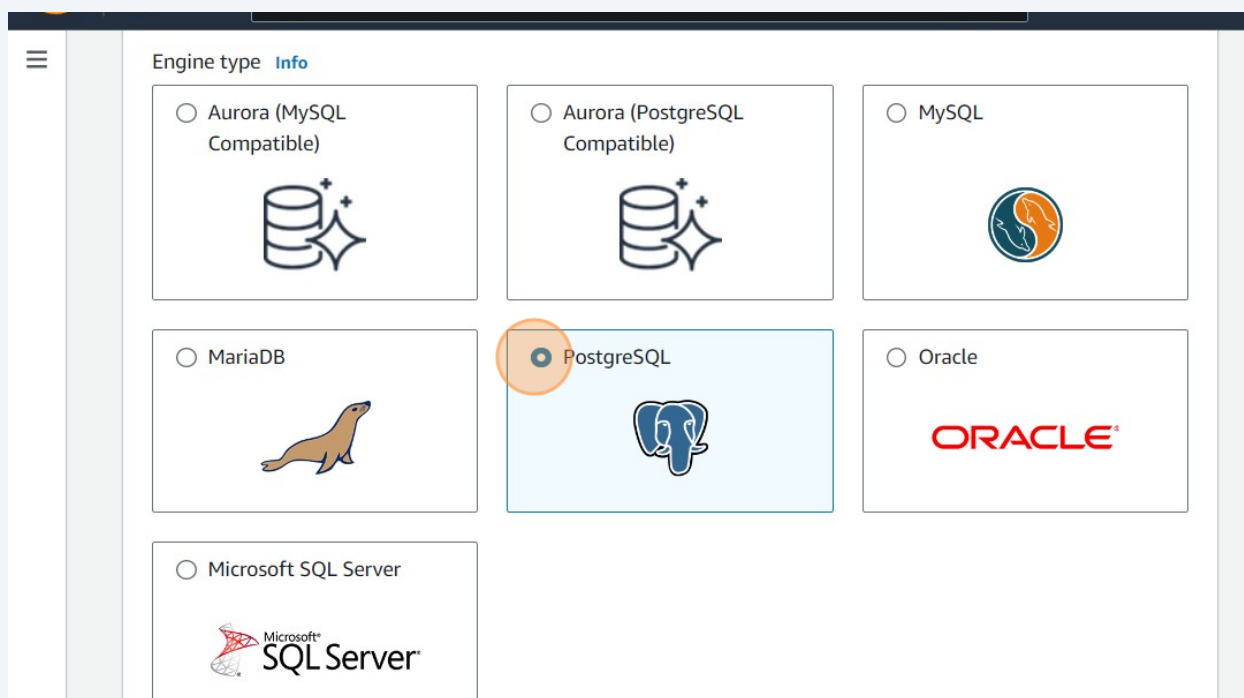

3 Type "RDS"

4   Click "RDS"

5   Click "Create database"

6 Click this radio button.

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

○ Aurora (MySQL

○ Aurora (PostgreSQL

○ MySQL

---

7 Click this radio button.

Engine type Info

○ Aurora (MySQL Compatible)

○ Aurora (PostgreSQL Compatible)

○ MySQL

○ MariaDB

○ PostgreSQL

○ Oracle

ORACLE®

○ Microsoft SQL Server

Microsoft®
SQL Server®

8   Click this radio button.

n

15.3-R2   ▼

e template to meet your use case.

tion	○ Dev/Test	○ Free tier
ults for high ty and fast, consistent ance.	This instance is intended for development use outside of a production environment.	Use RDS Free Tier to develop new applications, test existing applications, or gain hands-on experience with Amazon RDS. **Info**

y and durability

ptions **Info**

9   Double-click the "DB instance identifierInfo:" field.

○ Single DB instance (not supported for Multi-AZ DB cluster snapshot)
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.

database-2

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.
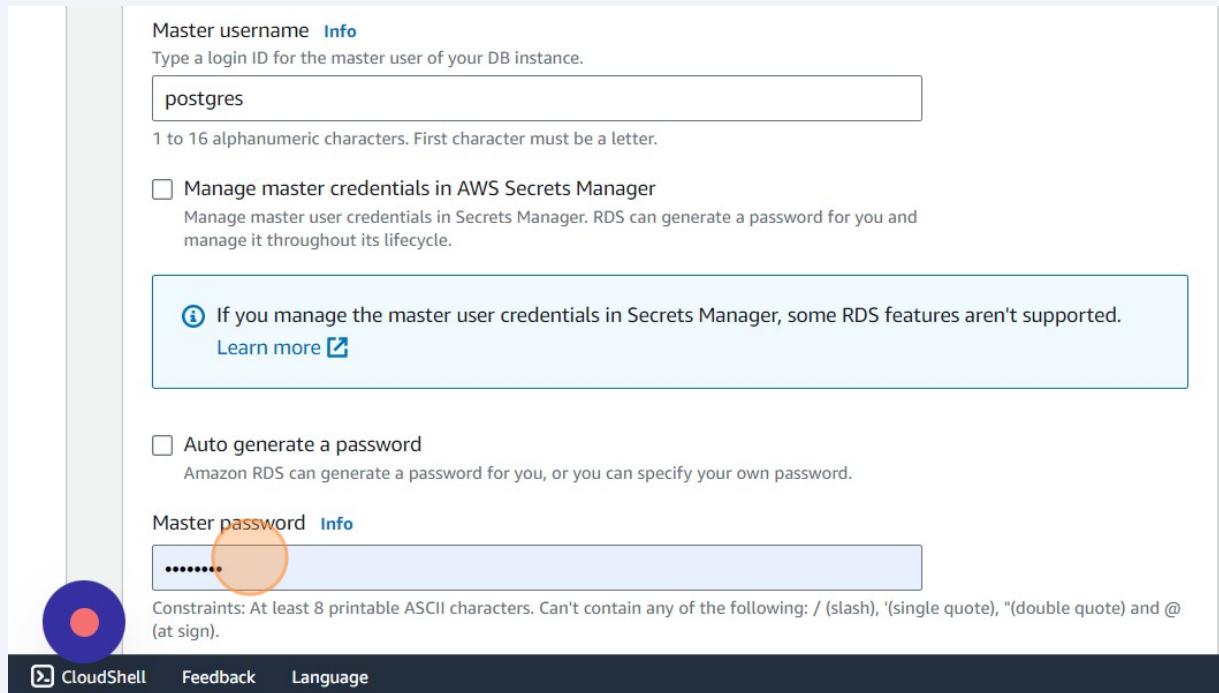
▼ **Credentials Settings**

Master username   **Info**
Type a login ID for the master user of your DB instance.

postgres

1 to 16 alphanumeric characters. First character must be a letter.

10 Type "replicatoin-exercise"

11 Double-click the "Master passwordInfo:" field.

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.

☐ Manage master credentials in AWS Secrets Manager
Manage master user credentials in Secrets Manager. RDS can generate a password for you and manage it throughout its lifecycle.

ⓘ If you manage the master user credentials in Secrets Manager, some RDS features aren't supported.
Learn more ↗

☐ 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).

⟩· CloudShell   Feedback   Language

12 Click the "Master passwordInfo:" field.

13 Click the "Master passwordInfo:" field.

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

postgres

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

▶ CloudShell   Feedback   Language

14 Click "Create database"

ilable to you for 12 months. Each calendar month, the free tier will allow you to sted below for free:

Single-AZ db.t2.micro, db.t3.micro or db.t4g.micro Instance.

orage (SSD).

storage and any user-initiated DB Snapshots.

. ↗

if your application use exceeds the free usage tiers, you simply pay standard, escribed in the Amazon RDS Pricing page. ↗

ring that you have all of the necessary rights for any third-party products or VS services.

Cancel   Create database

© 2023, Amazon Web Services, Inc.

15 Click "Create database"

you for 12 months. Each calendar month, the free tier will allow you to w for free:

db.t2.micro, db.t3.micro or db.t4g.micro Instance.

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nd any user-initiated DB Snapshots.

plication use exceeds the free usage tiers, you simply pay standard, the Amazon RDS Pricing page. 🔗

ou have all of the necessary rights for any third-party products or s.

Cancel   **Create database**

© 2023, Amazon Web Services, Inc. or its affilia

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16 Click "Close"

om RDS

ormance by g on RDS

ost and gain lastiCache lone).

Create RDS Proxy

Using a proxy allows your applications to pool and share database connections to help them scale. A proxy simplifies connection management and makes applications more resilient to database failures.

Learn more 🔗

Create RDS Proxy

y don't appear after database creation. All these actions can be taken from tails page.

☐ Hide add-ons for 30 days   **Close**

g environment for changes to

✕

Restore from S3   Create database

< 1 > ⚙

t activity ▽   Maintenance ▽   VPC

none   vpc-0c29

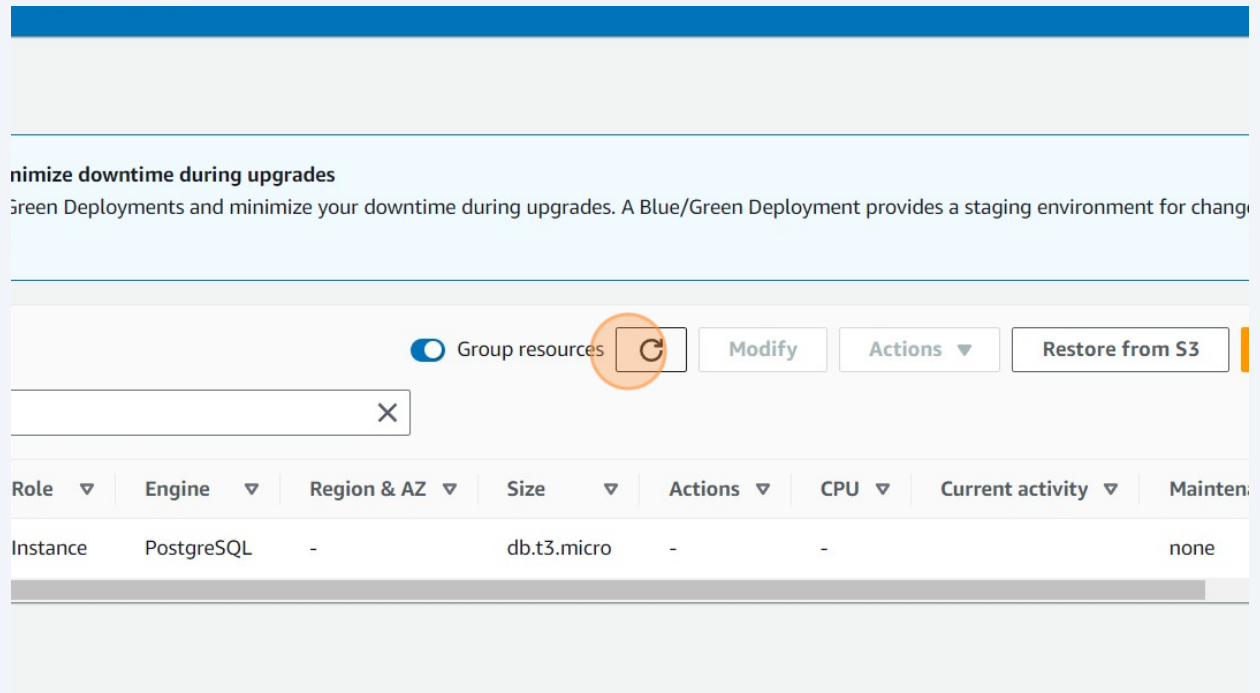none   vpc-0c29

none   vpc-0c29

c. or its affiliates.   Privacy   Terms   Cookie preferenc

17 Navigate to us-east-1.console.aws.amazon.com/rds/home?regio...

18 Click this button.

nimize downtime during upgrades
Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for chang

| | Group resources | ⟳ | Modify | Actions ▼ | Restore from S3 |

Role ▽	Engine ▽	Region & AZ ▽	Size ▽	Actions ▽	CPU ▽	Current activity ▽	Mainten
Instance	PostgreSQL	-	db.t3.micro	-	-		none