

Exercise: Provision Azure relational database services

5 minutes

Sandbox activated! Time remaining: 3 hr 13 min

You have used 1 of 10 sandboxes for today. More sandboxes will be available tomorrow.

Choose your database

Azure SQL Database Azure Database for PostgreSQL

Azure Database for MySQL

As part of your role at Contoso as a data engineer, you've been asked to create and configure SQL Server, PostgreSQL, and MySQL servers for Azure.

The free sandbox allows you to create resources in a subset of the Azure global regions. Select a region from the following list when you create resources:

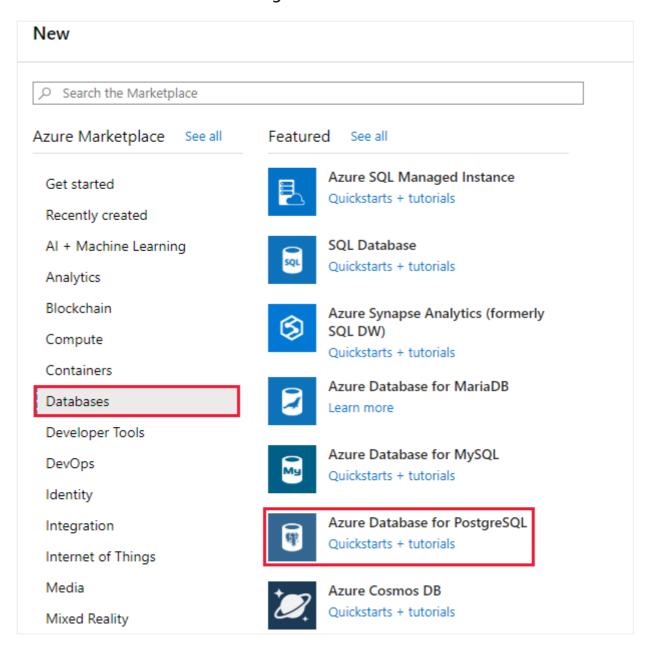
- West US 2
- South Central US
- Central US
- East US
- West Europe
- Southeast Asia
- Japan East
- Brazil South
- Australia Southeast
- Central India

Create your Azure Database for PostgreSQL service

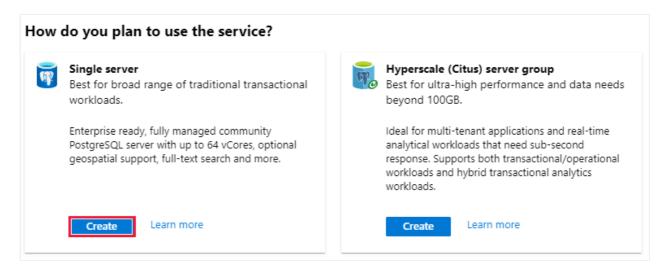
In this exercise, you'll set up Azure Database for PostgreSQL

1. Sign into the Azure portal using the same account you activated the sandbox with.

2. In the portal, select Create a resource from the upper left-hand corner. Select Databases, then select Azure Database for PostgreSQL.



3. You will be presented with the choice of a Single server or Hyperscale. Select Create for the Single server option



4. Use these values to start filling out the form.

Setting	Value	
Subscription	Concierge Subscription	
Resource group	learn-a6b913b1-b8a2-42a1-b131-eafabdbfe433	

5. Under **Server details**, use these values

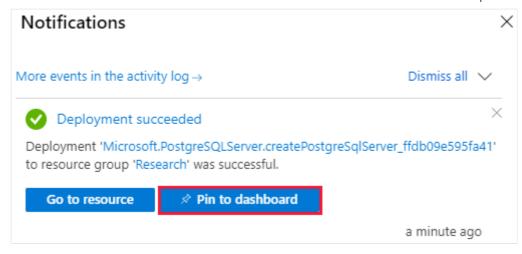
Setting	Value
Server name	Enter <i>postgres</i> , followed by your initials and date in numeric format. For example, <i>postgresjpws01012020</i>
Data source	None
Location	Select the default location
Version	Keep default setting

- 6. Under Compute + storage, select Configure server.
- 7. Change vCore to two cores, increase the storage to 160 GB, set the Backup Retention Period to 14 days, and then select OK.
- 8. Back on the Single server page, under Administrator account, specify these values:

Setting	Value
Admin username	azureadmin
Password	Pa55w.rd
Confirm password	Pa55w.rd

- 9. Select Review + Create, and then select Create to create your Azure PostgreSQL database.
- 10. On the toolbar, select **Notifications** to monitor the deployment process.

When the process completes, select Pin to dashboard to pin your database server to the dashboard so that you have quick access when you need it later.



Next unit: Summary

Continue >