

Exercise: Provision Azure relational database services

5 minutes

Sandbox activated! Time remaining: **3 hr 2 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:

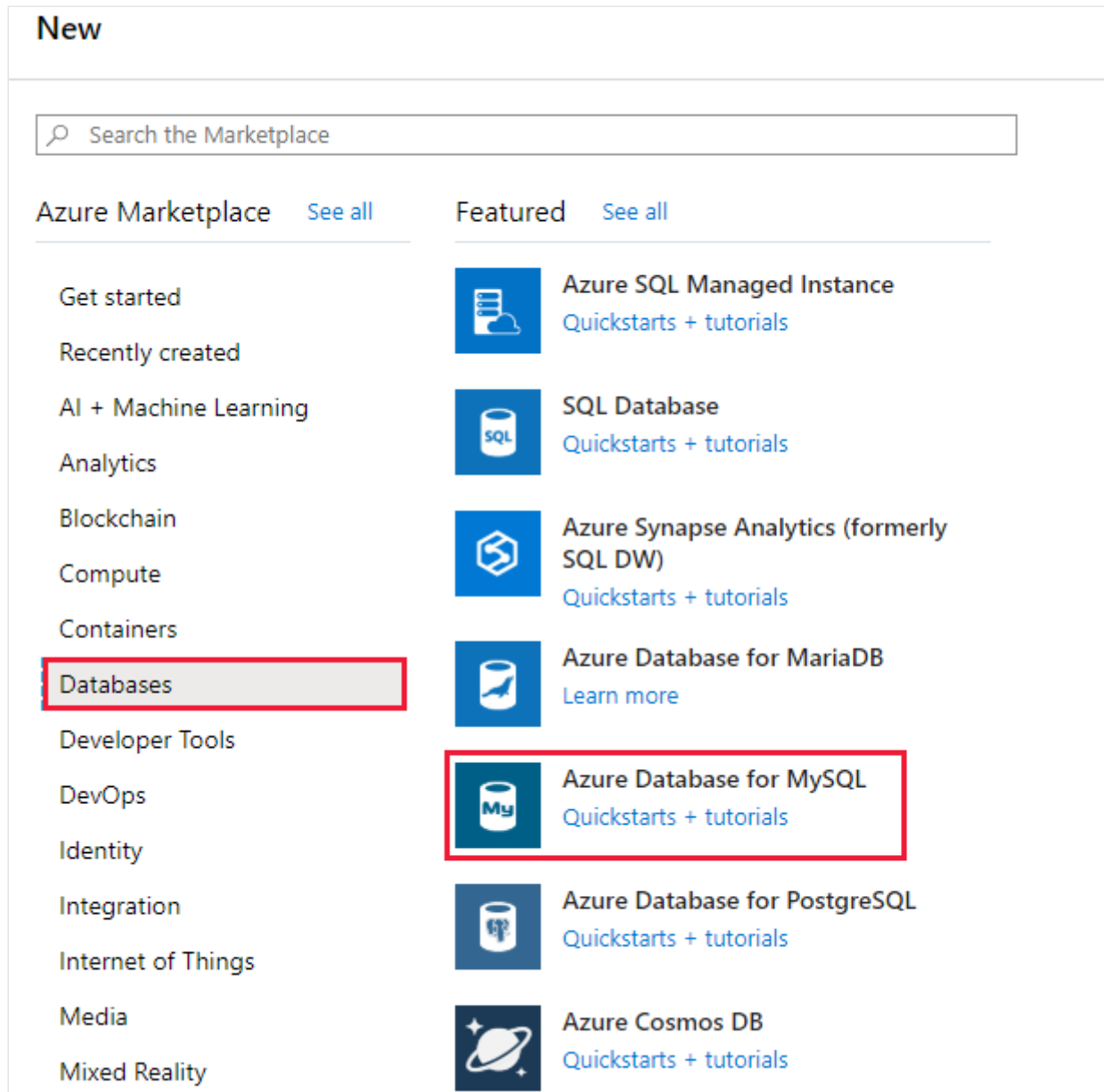
- West US 2
- South Central US
- Central US
- East US
- West Europe
- Southeast Asia
- Japan East
- Brazil South
- Australia Southeast
- Central India

Create your Azure Database for MySQL service

In this exercise you'll set up Azure Database for MySQL

1. Sign into the [Azure portal](#) using the same account you activated the sandbox with.

- From the portal, select **Create a resource** from the upper left-hand corner. Select **Databases**, then select **Azure Database for MySQL**.



- You will be presented with the choice of a Single server or Flexible server. Select **Create** for the Single server option.
- Use these values to fill out the first section of the form.

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

- Under **Server details**, use these values

Setting	Value
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Setting	Value
Server name	Enter <i>mysql</i> followed by your initials and the date in numeric format. For example, <i>mysqljpws01012020</i>
Data source	<i>None</i>
Location	Select the default location
Version	Keep default setting

6. Under **Compute + storage**, select **configure server**.

7. On the **Pricing tier** page, reduce **vCore** to two cores, set **Storage** to **160 GB**, change **Backup Retention Period** to 14 days, and then select **OK**.

8. Back on the **Create MySQL server** page, under **Administrator account**, use 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 MySQL 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.

Notifications

[More events in the activity log →](#)
[Dismiss all](#)


Deployment succeeded

Deployment

'Microsoft.MySQLServer.createMySQLServer_331d91428cc646cba995e49e' to resource group 'Research' was successful.

[Go to resource](#)
[Pin to dashboard](#)

a few seconds ago

Next unit: Summary

[Continue >](#)
