

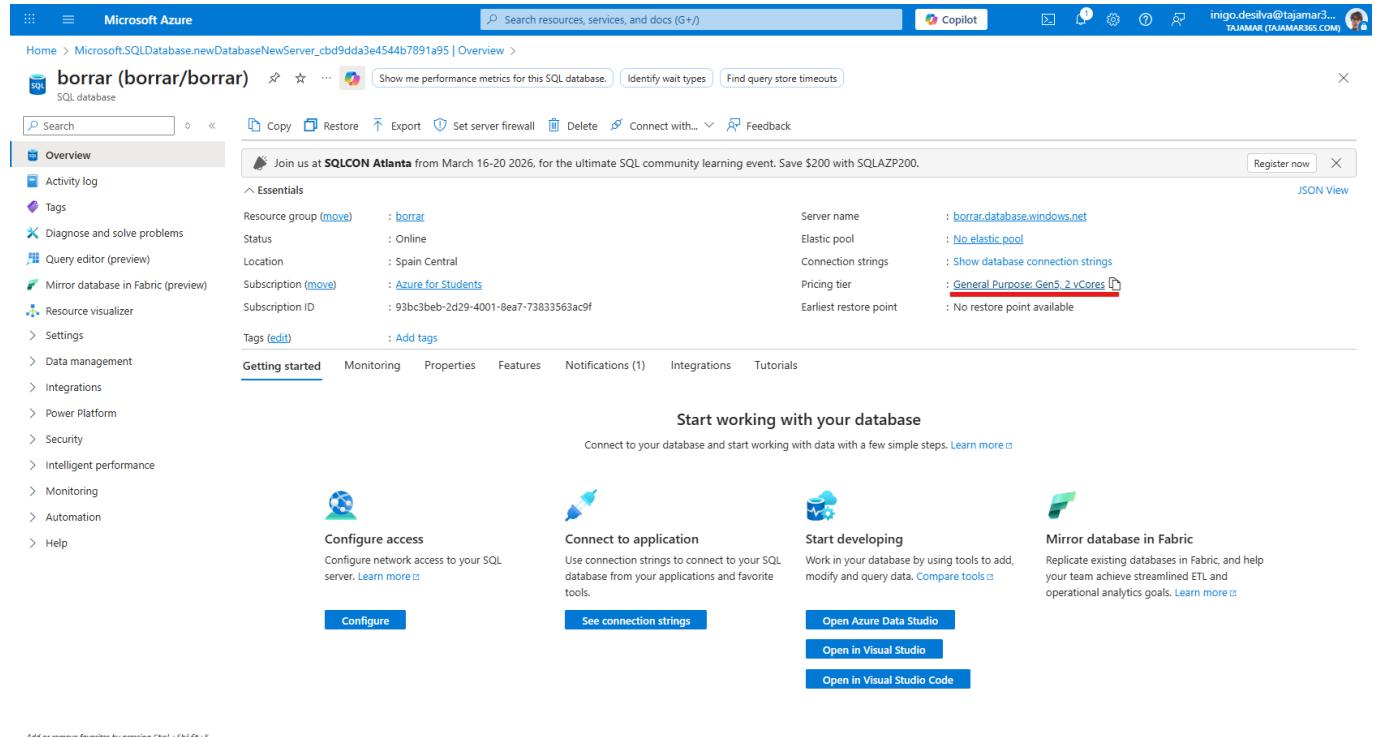
Simulacion (Pregunta 69)

You need to ensure that db1 supports a minimum of one vCore, a maximum of four vCores, and a database of up to 45 GB.

To complete this task, sign in to the virtual machine. You may need to use SQL Server Management Studio and the Azure portal.

Solución

Lo primero que vamos a hacer es crear una **SQL Database**. Una vez la hayamos creado le vamos a dar clic a **General Purpose: Gen5, 2 vCores**.



The screenshot shows the Microsoft Azure portal interface for creating a new SQL database named 'borrar'. The 'Pricing tier' dropdown is open, showing 'General Purpose: Gen5, 2 vCores' as the selected option. Other options like 'General Purpose: Gen1, 1 vCore' and 'General Purpose: Gen2, 2 vCores' are also visible. The 'Essentials' section displays basic database details such as Resource group (borrar), Status (Online), Location (Spain Central), Subscription (Azure for Students), and Subscription ID (93bc3beb-2d29-4001-8ea7-73833563ac9f). The 'Tags' section shows a single tag 'Add tags'. The 'Getting started' tab is selected, leading to a 'Start working with your database' section with links for 'Configure access', 'Connect to application', 'Start developing', and 'Mirror database in Fabric'.

Una vez dentro, le vamos a dar clic a **Change Configuration** en **Hardware Configuration**.

borrar (borrar/borrar) | Compute + storage

Service tier: General Purpose (Most budget friendly)

Compute tier: Provisioned

Compute Hardware: Standard-series (Gen5)

Cost summary:

General Purpose (GP_Gen5_2)	195.21
Cost per vCore (in USD)	x 2
vCores selected	
Cost per GB (in USD)	0.14
Max storage selected (in GB)	x 41.6
ESTIMATED COST / MONTH	396.10 USD

Database utilization chart showing CPU percentage (Max) at 0% and Data space used percent... at 0% over time.

Ahora seleccionamos la opcion que queremos.

SQL hardware configuration

Configuration	Description	Max vCores	Max memory	Max storage	Compute cost / vCore / month
Standard-series (Gen5)	Balanced memory and compute	80	415,23 GB	4 TB	195.21 USD
Premium-series	Balanced memory and compute	--	--	--	--
Premium-series - memory optim...	Memory optimized	--	--	--	--
FSv2-series	Compute optimized	--	--	--	180.24 USD
DC-series	Enables confidential computing	--	--	--	--

Buttons: OK, Cancel, Feedback