

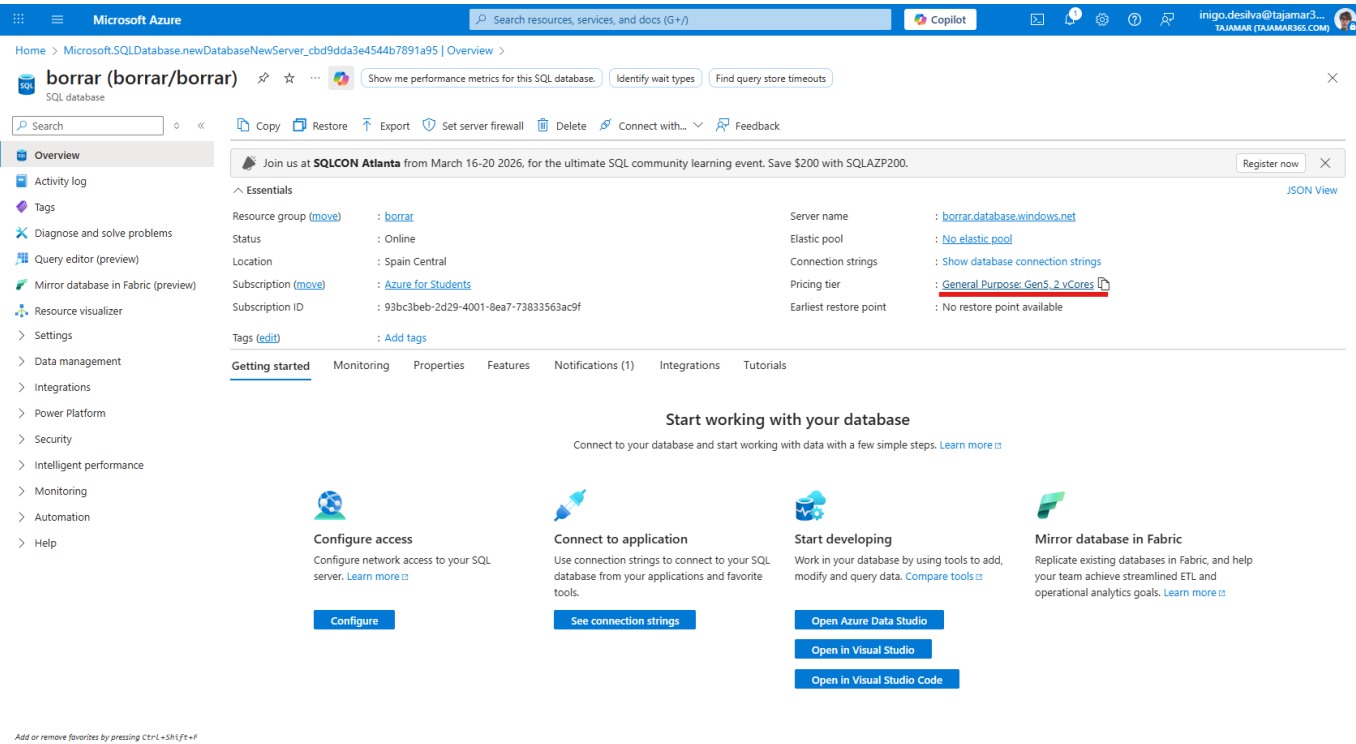
Simulacion (Pregunta 69)

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 crado le vamos a dar clic a **General Purpose: Gen5, 2 vCores**.



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

Microsoft Azure

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Service and compute tier

Select from the available tiers based on the needs of your workload. The vCore model provides a wide range of configuration controls and offers Hyperscale and Serverless to automatically scale your database based on your workload needs. Alternately, the DTU model provides set price/performance packages to choose from for easy configuration. [Learn more](#)

SQL Database Hyperscale: Low price, high scalability, and best feature set. [Learn more](#)

Service tier: General Purpose (Most budget friendly) [Compare service tiers](#)

Compute tier:

Provisioned - Compute resources are pre-allocated. Billed per hour based on vCores configured.

Serverless - Compute resources are auto-scaled. Billed per second based on vCores used.

Compute Hardware

Select the hardware configuration based on your workload requirements. Availability of compute optimized, memory optimized, and confidential computing hardware depends on the region, service tier, and compute tier.

Hardware Configuration:

Standard-series (Gen5)

up to 80 vCores, up to 415,23 GB memory

[Change configuration](#)

Save money

Already have a SQL Server License? Save with a license you already own with Azure Hybrid Benefit. Actual savings may vary based on region and performance tier. [Learn more](#)

Yes

No

vCores [Compare vCore options](#)

Apply

Database utilization

100%

90%

80%

70%

60%

50%

40%

30%

20%

10%

0%

8 9 10 UTC+01:00

CPU percentage (Max), b... 0%

Data space used percent... 0%

Cost summary

General Purpose (GP_Gen5_2)

Cost per vCore (in USD) 195.21

vCores selected x 2

Cost per GB (in USD) 0.14

Max storage selected (in GB) x 41.6

ESTIMATED COST / MONTH 396.10 USD

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Ahora seleccionamos la opcion que que queramos.

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SQL hardware configuration

SQL database

Available hardware configurations

Based on your workload requirements, select from available hardware configurations listed below.

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	--	--	--	--

OK

Cancel

Feedback

2 / 2