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📄 **EXAM AZ-900 TOPIC 1 QUESTION 324 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 324

Topic #: 1

[All AZ-900 Questions]

HOTSPOT -

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
The cost of Azure resources can vary between regions.	○	○
An Azure reservation is used to reserve server capacity at a specific data center.	○	○
You can stop an Azure SQL Database instance to decrease costs.	○	○

Show Suggested Answer

by 👤 **BakYac** at *April 30, 2021, 10:04 a.m.*

Comments

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□ 👤 **jeffhwang** `Highly Voted 👍` **3 years, 5 months ago**

I am not a robot

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   □ 👤 **itelessons** 3 years, 1 month ago

   I thought of sugeesting renaming this wonderful site to exam_norobo_topics.com

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   □ 👤 **NinjaGo** 2 years, 6 months ago

   Prove it. Pics or it isn't true...

   👍 ↩ 🚩 upvoted 5 times

   □ 👤 **Hibin** 3 years, 1 month ago

   We'll see about that. Which ones of these tiny blurry pictures show a motorcycle, part of a motorcycle, an engine part belonging to a motorcycle or were taken using a gopro on a motorcycle?

   👍 ↩ 🚩 upvoted 38 times

□ 👤 **Franco11** `Highly Voted 👍` **3 years, 5 months ago**

And Thats my Last Question for today
Tomorrow Exam , Wish me luck

👍 ↩ 🚩 upvoted 95 times

   □ 👤 **omw2wealth** 3 years, 3 months ago

   Still more questions left come on !

   👍 ↩ 🚩 upvoted 11 times

   □ 👤 **MinionVII** 3 years, 5 months ago

   same here, Good luck!

   👍 ↩ 🚩 upvoted 5 times

   □ 👤 **sebastiantf** 3 years, 5 months ago

   how did it go? ditto here today

   👍 ↩ 🚩 upvoted 4 times

□ 👤 **Moustafa_Hefaina** `Most Recent ⊙` **3 weeks, 6 days ago**

Yes you can stop SQL Instance to decrease costs.
https://learn.microsoft.com/en-us/azure/azure-sql/managed-instance/instance-stop-start-how-to?view=azuresql&tabs=azure-powershell-prep%2Cazure-portal

👍 ↩ 🚩 upvoted 2 times

□ 👤 **Genichiro** 2 months, 2 weeks ago

The correct answer is YNN.

1st one is obvious
2nd one is in the comments
3rd one is;

You cannot stop an Azure SQL Database instance to decrease costs in the same way you might stop a virtual machine. Azure SQL Database is a managed service, and you are billed for the database based on the provisioned compute resources and storage, regardless of whether the database is actively in use or not.

👍 ↩ 🚩 upvoted 1 times

□ 👤 **Payu1994** 6 months, 2 weeks ago

2) no.

Azure Reservations are used to reserve resources such as virtual machines, databases, or other services in Azure, but they do not reserve server capacity at specific data centers.

When you purchase an Azure Reservation, you are committing to pay for a specific instance type within a region for a one- or three-year term. This commitment provides you with significant cost savings compared to pay-as-you-go pricing.

However, Azure Reservations do not guarantee or reserve physical server capacity at specific data centers. Azure manages its infrastructure dynamically, and the physical location of your resources may vary based on Azure's load balancing and

its infrastructure dynamically, and the physical location of your resources may vary based on Azure's load balancing and resource allocation algorithms.

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□ 👤 **Abdihaji** 7 months, 2 weeks ago

Second Q? is Yes. You can use Azure reservation to reserve server capacity. to Lower your cost you can pay upfront or pay on a monthly basis at no additional cost.
https://azure.microsoft.com/en-gb/pricing/reserved-capacity/

👍 ↩ 🚩 **upvoted 2 times**

□ 👤 **Coentjo** 8 months, 3 weeks ago

Third question should be Y It is possible to stop a Azure SQL Instance https://learn.microsoft.com/en-us/azure/azure-sql/managed-instance/instance-stop-start-how-to?view=azuresql&tabs=azure-powershell-prep%2Cazure-portal

👍 ↩ 🚩 **upvoted 5 times**

□ 👤 **navidahmed** 9 months, 3 weeks ago

There is no way to stop the server/database, however, what you could do instead is switch to a lower-cost tier or switch to serverless tier with auto-pause enabled. With auto-pause enabled the server will pause if there is no activity during the time period you set (minimum of 1 hour).

https://learn.microsoft.com/en-us/answers/questions/1351021/how-to-stop-azure-sql-database

👍 ↩ 🚩 **upvoted 2 times**

□ 👤 **AndySmith** 10 months, 4 weeks ago

Q3 - should be Y per this link:
https://learn.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/pause-and-resume-compute-portal#pause-compute

"To reduce costs, you can pause and resume compute resources on-demand. For example, if you won't be using the database during the night and on weekends, you can pause it during those times, and resume it during the day.

You won't be charged for compute resources while the database is paused. However, you will continue to be charged for storage."

Only a concern is "STOP in Q" vs "Pause in the MS doc", I believe we should treat them as synonyms in current context, since the focus of the Q is on "reducing costs".

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□ 👤 **RajgopalG** 1 year, 1 month ago

Ans - YNN.
2nd - Azure Reservations are used to reserve capacity for specific Azure services and resources, but they do not reserve physical server capacity at a specified datacenter. Instead, they allow you to prepay for and reserve virtual machine (VM) instances or other Azure resources within a particular Azure region.

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□ 👤 **Chantie_x** 1 year, 3 months ago

You can stop an Azure SQL Database instance to decrease cost - Yes
source: https://azure.microsoft.com/en-us/updates/stopstart-functionality-for-azure-database-for-mysql/

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□ 👤 **Rajivjain** 1 year, 4 months ago

YNY
Agree NO : an Azure reservation is not used to reserve server capacity at a specific data center. Instead, it is used to reserve compute capacity in an Azure region or an Availability Zone for any duration of time1. By purchasing an Azure reservation, you can save money by committing to one-year or three-year plans for several Azure services.

Agree YES : Azure Sql database can be serverless and paused - when it's paused it most definitely reduces costs! I do that all the time for non-prod serverless.

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□ 👤 **Saxman** 1 year, 5 months ago

Azure Sql database can be serverless and paused - when it's paused it most definately reduces costs! I do that all the time for non-prod serverless.

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□ 👤 **Marcal** 1 year, 5 months ago

Nr2 is NO
No, an Azure reservation is not used to reserve server capacity at a specific data center. Instead, it is used to reserve compute capacity in an Azure region or an Availability Zone for any duration of time1. By purchasing an Azure reservation, you can save money by committing to one-year or three-year plans for several Azure services2.

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□ 👤 **akramul** 1 year, 6 months ago

Azure Database for MySQL - Only the compute costs are included with a reservation. A reservation doesn't cover software, networking, or storage charges associated with the MySQL Database server.
Azure Database for PostgreSQL - Only the compute costs are included with a reservation. A reservation doesn't cover software, networking, or storage charges associated with the PostgreSQL Database servers.
Azure Database for MariaDB - Only the compute costs are included with a reservation. A reservation doesn't cover
So based on this, Q2 is NO.

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⊟ 👤 **Ciupaz** 1 year, 8 months ago
2nd answer is NO, because you cannot make a reservation in a specific data center, but only a Region level.

👍 ↩ 🚩 upvoted 7 times

⊟ 👤 **David_ITE** 1 year, 8 months ago
Believe the second is NO. You can reserve a size for a specific VM, not for a specific Data Center. That's the catch.

https://learn.microsoft.com/en-us/azure/cost-management-billing/reservations/manage-reserved-vm-instance

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