EXAMTOPICS

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⬅ **Microsoft Discussions**

Exam AZ-900 All Questions
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📄 **EXAM AZ-900 TOPIC 1 QUESTION 71 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 71

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
Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS).	○	○
Azure SQL Database is an example of platform as a service (PaaS).	○	○
Azure Cosmos DB is an example of software as a service (SaaS).	○	○

Show Suggested Answer

by 👤 **BhagwatI** at *May 31, 2021, 12:34 a.m.*

Comments

Type your comment...

⊟ 👤 **[Removed]** `Highly Voted 👍` 3 years, 4 months ago

Anything Azure DB is PaaS so the correct answer is
N
Y
N

👍 ↩ 🚩 upvoted 285 times

    ⊟ 👤 **NevilleV** 2 years, 2 months ago

    Correct #3 is N because of https://docs.microsoft.com/en-us/azure/cosmos-db/account-databases-containers-items

    👍 ↩ 🚩 upvoted 2 times

⊟ 👤 **Doc_Pep** `Highly Voted 👍` 3 years, 4 months ago

Literally the first sentence in the MS doc... "Azure Cosmos DB is a fully managed platform-as-a-service (PaaS). "
https://docs.microsoft.com/en-us/azure/cosmos-db/account-databases-containers-items

👍 ↩ 🚩 upvoted 104 times

    ⊟ 👤 **codeX123** 2 years, 9 months ago

    but in question, it says, installed on VM, just like let's say sql is paas but if we install it on our own VM then it's IaaS

    👍 ↩ 🚩 upvoted 19 times

        ⊟ 👤 **BizComDev** 2 years, 3 months ago

        It does not say anything about a VM in the last question. It is PaaS. N,Y,N

        👍 ↩ 🚩 upvoted 3 times

    ⊟ 👤 **YogeshB** 3 years, 3 months ago

    Agreed, Please see the below link,
    https://docs.microsoft.com/en-us/azure/cosmos-db/database-security

    👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **Super63** `Most Recent ⊘` 3 days, 22 hours ago

For the exam:
* Whenever ther is a mention of an Azure Virtual Machine (regardless of what it installed in it) we are talking about IaaS
* Azure SQL Database is a relational database-as-a-service (DBaaS) hosted in Azure that falls into the industry category of Platform-as-a-Service (PaaS).
* Azure Cosmos DB is a fully managed platform as a service (PaaS).

So we have :
NO. This uses a VM so it is IaaS
YES: Azure SQL DB is PaaS
NO: Azure Cosmos DB is PaaS and not SaaS.

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **siculoct** 4 months, 3 weeks ago

NO , YES , NO

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **siculoct** 4 months, 3 weeks ago

No
Yes
No

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **gfalconx** 10 months, 4 weeks ago

NYN answer

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **fruade** 1 year ago

SQL Server on Azure VMs
SQL Server on Azure VMs falls into the industry category Infrastructure-as-a-Service (IaaS) and allows you to run SQL Server inside a fully managed virtual machine (VM) in Azure.

👍 ↩ 🚩 upvoted 2 times

⊟ 👤 **Sandip_Bhandari** 1 year, 3 months ago

AVM - Iaas
Azure Cosmos DB - Paas
Azure SQL Database - Pass

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **petebear55** 1 year, 4 months ago

N0
YES
N0
👍 ↩ 🏳 upvoted 1 times

👤 **BALAIA01** 1 year, 4 months ago

Why 1. is NO ? Microsoft SQL i think that is a PaaS ...

👍 ↩ 🏳 upvoted 1 times

> 👤 **zimzimzimma** 1 year, 3 months ago
>
> You install it yourself on an Azure VM, which makes it IaaS, since an Azure VM is IaaS.
> If you use the service SQL Server DB it would be PaaS.
>
> 👍 ↩ 🏳 upvoted 6 times

> 👤 **arun222** 1 year, 4 months ago
>
> But if you install it on on a VM(IaaS), it's IaaS now.
>
> 👍 ↩ 🏳 upvoted 4 times

👤 **sharontong316** 1 year, 4 months ago

https://learn.microsoft.com/en-us/dotnet/azure/migration/sql
SQL Server on Azure VMs: A SQL Server instance installed and hosted on a Windows Virtual Machine running in Azure, also known as Infrastructure as a Service (IaaS).

👍 ↩ 🏳 upvoted 1 times

👤 **semauni** 1 year, 5 months ago

Is the first question false because, while SQL Server is PaaS, the virtual machine is IaaS?

👍 ↩ 🏳 upvoted 1 times

> 👤 **zimzimzimma** 1 year, 3 months ago
>
> Yes, that's why.
>
> 👍 ↩ 🏳 upvoted 1 times

> 👤 **Cambo995** 1 year, 2 months ago
>
> SQL server is an IaaS, SQL Database is a PaaS
>
> 👍 ↩ 🏳 upvoted 1 times

> > 👤 **Cambo995** 1 year, 2 months ago
> >
> > it refers to server storage that's why
> >
> > 👍 ↩ 🏳 upvoted 1 times

👤 **Ved2023** 1 year, 5 months ago

NYN is the correct answer.

👍 ↩ 🏳 upvoted 2 times

👤 **nhduong** 1 year, 6 months ago

Can anyone help me to show the different between this question and this
(https://www.examtopics.com/discussions/microsoft/view/44823-exam-az-900-topic-1-question-42-discussion/)

👍 ↩ 🏳 upvoted 2 times

👤 **Kanders** 1 year, 8 months ago

1. No
2. Yes
3. No - it is Paas

👍 ↩ 🏳 upvoted 2 times

👤 **wyvern8888** 1 year, 9 months ago

Q1 is Paas.
Refer to the diagram in the URL below
https://learn.microsoft.com/en-us/azure/azure-sql/azure-sql-iaas-vs-paas-what-is-overview?view=azuresql

👍 ↩ 🏳 upvoted 3 times

> 👤 **wyvern8888** 1 year, 9 months ago
>
> Sorry, Q1 should be Iaas. Typo
>
> 👍 ↩ 🏳 upvoted 1 times

> > 👤 **frzkhn** 1 year, 7 months ago
> >
> > Correct, it is IAAS, refer to the diagram under Service comparison in the URL above.
> >
> > 👍 ↩ 🏳 upvoted 2 times

👤 **Sarmad_Mansour** 1 year, 9 months ago

Answers are correct.
FYI: Azure Cosmos is Serverless, this was updated by MS December 2022

Article
12/22/2022
APPLIES TO: NoSQL MongoDB Cassandra Gremlin Table

The Azure Cosmos DB serverless offering lets you use your Azure Cosmos DB account in a consumption-based fashion. With serverless, you're only charged for the Request Units (RUs) consumed by your database operations and the storage consumed by your data. Serverless containers can serve thousands of requests per second with no minimum charge and no capacity planning required.

This is the URL:
https://learn.microsoft.com/en-us/azure/cosmos-db/serverless

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **Losha** 1 year, 8 months ago
I think "Azure Cosmos DB serverless" and "Azure Cosmos DB" are different things.

👍 ↩ 🚩 upvoted 2 times

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