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📄 EXAM AZ-900 TOPIC 1 QUESTION 73 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 73

Topic #: 1

[All AZ-900 Questions]

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure.

You need to deploy an Azure environment that meets the company's migration plan.

What should you create?

    A. Azure virtual machines, Azure SQL databases, and Azure Storage accounts.

    B. an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed.

    C. an Azure App Service and Azure SQL databases.

    D. Azure storage accounts and web server in Azure virtual machines.

Show Suggested Answer

by 👤 **pmblr2020** at *May 31, 2021, 2:59 p.m.*

Comments

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Angiras `Highly Voted 👍` 2 years, 2 months ago

IaaS - > Azure Virtual Machine ,Azure Storage Account
PaaS -> Azure App service, Azure SQL Database,Azure Cosmos DB,Azure Synapse Analytics
SaaS -> Qutlook email , Calendar , Microsoft Office 365

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MidnightRain 3 months ago

Azure Storage is IaaS while Azure Storage account is PaaS.

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Ibahim 2 years, 2 months ago

why not B then?

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boklek 2 years, 1 month ago

because of " Azure virtual machines". it is under of IaaS

👍 ↩ 🚩 upvoted 7 times

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taoj `Highly Voted 👍` 3 years, 4 months ago

Got it on 01 Jun 2021

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Super63 `Most Recent ⊘` 3 days, 22 hours ago

Again: For the Exam- Whenever a question contains the words "AZURE Virtual machine" we are talking about IaaS. (not to be confused with plain VMs)
A- Contains Azure virtual machines and Azure Storage accounts which are only found in Iaas
B- Contain "Azure virtual machines". End of - this is IaaS
D-Contain Azure storage accounts and Azure virtual machines. This is Iaas
So this leaves C: n Azure App Service and Azure SQL databases.

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Shruti2024 2 months ago

Selected Answer: C

Process of elimination. A, B, and D have VM's as an option (which is IAAS), so the logical answer is C.

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Ana_99 2 months ago

Selected Answer: C

Process of elimination. All the other options have virtual machine as part of the answer, which is clearly IAAS

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Alonsochaves 7 months ago

Selected Answer: C

B is a good option but C is the correct option in case of any doubt.

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intentando 11 months ago

Selected Answer: C

https://azure.microsoft.com/en-us/products/database-migration

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Bissto 1 year ago

Selected Answer: C

Correct is C ,, you don't need a VM for storing data(b)

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dkaps06 1 year, 2 months ago

Selected Answer: C

This link is great to understand which Azure services fall under which category.
Answer is straightforward for this one - C

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dkaps06 1 year, 2 months ago

Forgot this link - https://azurecharts.com/overview/?f=iaas

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escflow 1 year, 3 months ago

Why is this not A?

The question states "You need to DEPLOY an Azure environment", so you need to create a brand new Azure environment for the company's data and resources.

In that case would you not have to CREATE a VM, SQL database and storage accounts to prepare for the company's data and resources to be moved?

And only after creating the VM, sure the VM is managed by Azure since company wants a PaaS solution (but again, no mention of who is managing the resources)

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☐ 👤 **escflow** 1 year, 3 months ago

I am wrong. It's C. Because the company states only PaaS should be used. And PaaS is about a company managing their own 'Data & Access' and 'Applications', everything else will be managed by Azure.

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☐ 👤 **Ajay123** 1 year, 3 months ago

Selected Answer: C

Azure SQL databases is a Azure PaaS

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☐ 👤 **Daniela87** 1 year, 5 months ago

On question 42 they give the same option B (Azure App Service and Azure VM that have Microsoft SQL Server installed) and they consider it as meeting the goal for PaaS solution. So confusing.

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☐ 👤 **aws_arn_name** 1 year, 3 months ago

it is because u only read answer given by admin. Never trust admin, always go through discustion

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☐ 👤 **bravebadgey** 1 year, 6 months ago

Selected Answer: C

C is correct

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☐ 👤 **mhanief** 1 year, 9 months ago

Selected Answer: C

C. an Azure App Service and Azure SQL databases.

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☐ 👤 **pbv14** 1 year, 9 months ago

Selected Answer: C

Azure App Service and Azure SQL databases are examples of Azure PaaS solutions

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☐ 👤 **VASKY** 1 year, 10 months ago

In some cases PaaS includes IaaS. PaaS can be offered on a VM with preinstalled software. https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-paas/

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☐ 👤 **Yan7668114** 2 years, 2 months ago

Azure virtual machines is Iaas.
So the answer is only C

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