

Microsoft Discussions



Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 43 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 43

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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 migration plan.

Solution: You create an Azure App Service and Azure Storage accounts.

Does this meet the goal?

A. Yes

B. No


Show Suggested Answer

by [bayurzx](#) at Feb. 5, 2021, 1:37 p.m.

Comments

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  **bayurzx** Highly Voted  3 years, 8 months ago

Azure Storage is a PaaS

<https://docs.microsoft.com/en-us/learn/modules/azure-networking-fundamentals/azure-virtual-network-fundamentals>

Check Video At 1:14

   upvoted 259 times

  **Telonious** 4 months ago

<https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/2-accounts> <---- here the direct link :D ;)

   upvoted 1 times

  **EliasMartinelli** 5 months, 1 week ago

True comment

   upvoted 1 times


  **vishamay** 4 months ago

Azure Storage Services can be categorized under both IaaS and PaaS, depending on the use case. They are IaaS since Azure Storage Services provide the fundamental building blocks for cloud-based applications and services, where you get raw storage capacity (like a hard drive in the cloud) and are responsible for how you manage and utilize that capacity.

They are PaaS since Azure handles all the infrastructure management, maintenance, and scalability, allowing users to focus on how they utilize the storage rather than managing the underlying hardware or OS.

But according to the old definition and used cases you think most if the services under Azure Storage Services can be count under IaaS but some of them are more aligned with PaaS definition.

   upvoted 2 times

  **Massy** 3 years, 8 months ago

I agree, Azure Storage is Paas

   upvoted 14 times

  **AVP_Riga** 3 years, 5 months ago

Thanks!

   upvoted 1 times




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  **aaasdf** Highly Voted  3 years, 8 months ago

heh, you even pasted the link... storage is IaaS so the answer is correct

<https://azure.microsoft.com/en-us/overview/what-is-iaas/>

   upvoted 50 times

  **Super63** Most Recent  4 days, 22 hours ago

To my mind the key concept in here is that "The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure." So PaaS is the keyword in here.

"Servers and Storage" fall under the category of IaaS. See:

<https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-iaas#overview>

An Azure storage account contains all of your Azure Storage data objects: blobs, files, queues, and tables. The storage account provides a unique namespace for your Azure Storage data that is accessible from anywhere in the world over HTTP or HTTPS

This means that Azure storage accounts are IaaS since Azure Storage Services provide the fundamental building blocks for cloud-based applications and services, where you get raw storage capacity (like a hard drive in the cloud) and are responsible for how you manage and utilize that capacity.

So for me the answer is : B=No. The solution does not meet the goal.

   upvoted 1 times

  **Dharshem** 2 weeks, 3 days ago

Selected Answer: A

A. Yes

Explanation:

Azure App Service is a Platform as a Service (PaaS) offering that allows you to build, deploy, and scale web apps and APIs without managing the underlying infrastructure. Azure Storage accounts provide a fully managed cloud storage solution for various data types, including blobs, files, queues, and tables.

various data types, including blobs, files, queues, and tables.

Since both Azure App Service and Azure Storage accounts are Platform as a Service solutions, deploying them aligns with the company's migration plan, which states that only PaaS solutions must be used in Azure.

So, the solution meets the goal.

   upvoted 1 times

  **Nico1996** 2 weeks, 3 days ago

Selected Answer: A

The company's migration plan requires using only Platform as a Service (PaaS) solutions in Azure. The proposed solution includes:

Azure App Service: A PaaS offering for hosting web apps, RESTful APIs, and mobile backends.

Azure Storage accounts: While Azure Storage can be seen as a lower-level service, it is often considered part of the PaaS offerings because it abstracts the infrastructure management from the user and provides managed storage services.

Azure Storage accounts provide access to services such as Blob Storage, Queue Storage, Table Storage, and File Storage, all of which are managed by Azure and fit within the PaaS model.

Therefore, this solution aligns with the requirement to use only PaaS offerings in Azure and meets the goal.

   upvoted 5 times

  **courtguard** 1 month, 1 week ago

I agree with your answer, maybe what is confusing people here is storage opposed to storage account.

Storage is part of IaaS, while Storage accounts provide access to services and we don't need management

   upvoted 1 times

  **p24688** 3 weeks, 5 days ago

Answer is Yes

   upvoted 1 times

  **Olumikun100** 1 month, 1 week ago

Azure App Service is a PaaS (Platform as a Service) solution. It allows developers to deploy web apps, APIs, and mobile backends without managing the underlying infrastructure, handling scalability, load balancing, and deployment seamlessly.

Azure Storage Accounts, on the other hand, is primarily considered an IaaS (Infrastructure as a Service) offering because it provides basic storage capabilities like blob, queue, table, and file storage. It offers storage infrastructure but not the development platform environment like a typical PaaS solution.

In summary:

Azure App Service = PaaS


Azure Storage Accounts = IaaS

   upvoted 1 times

  **Lakadbhagga** 1 month, 3 weeks ago

Selected Answer: B

Azure storage is IAAS Service Not PAAS.

   upvoted 2 times

  **Nonickname6** 2 months ago

Selected Answer: A

Answer yes

   upvoted 1 times

  **AJ2204** 2 months, 1 week ago

Selected Answer: A

you have a storage platform enabled for you which can have different type of storage, storage is a PaaS which has IaaS underlying it

   upvoted 1 times

  **Genichiro** 2 months, 1 week ago

A. Please read Nico1996 his comment.

   upvoted 1 times

  **Nathan12345** 2 months, 1 week ago

Azure Storage is IaaS



so answer is no

   upvoted 1 times

  **bigfooot15** 2 months, 2 weeks ago

They are PaaS since Azure handles all the infrastructure management, maintenance, and scalability, allowing users to focus on how they utilize the storage rather than managing the underlying hardware or OS.

   upvoted 2 times



  **Dharun_19** 3 months ago

A. Yes

Azure App Service and Azure Storage are both Platform as a Service (PaaS) solutions. Azure App Service is a fully managed platform for building, deploying, and scaling web apps, while Azure Storage provides scalable cloud storage for data. Using these services aligns with the company's migration plan to only use PaaS solutions in Azure.

So Option A is a answer


   upvoted 1 times

  **Alsari** 3 months, 1 week ago

Servers and storage are IaaS

<https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-iaas/#overview>

   upvoted 1 times

  **tyagiharshit** 3 months, 3 weeks ago

Answer is yes

Verified from Microsoft directly

   upvoted 3 times

  **VaibhavGawali** 4 months, 1 week ago

Selected Answer: A

According to answer posted above, Azure storage can be PaaS or IaaS depending on the usage scenario. And in the context of the question answer should be A.

Azure Storage Services can be categorized under both IaaS and PaaS, depending on the use case.

They are IaaS since Azure Storage Services provide the fundamental building blocks for cloud-based applications and services, where you get raw storage capacity (like a hard drive in the cloud) and are responsible for how you manage and utilize that capacity.

They are PaaS since Azure handles all the infrastructure management, maintenance, and scalability, allowing users to focus on how they utilize the storage rather than managing the underlying hardware or OS.

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