

Microsoft Discussions



**Exam AZ-900 All Questions**

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EXAM AZ-900 TOPIC 1 QUESTION 66 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 66

Topic #: 1

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Your company plans to deploy several custom applications to Azure. The applications will provide invoicing services to the customers of the company. Each application will have several prerequisite applications and services installed.

You need to recommend a cloud deployment solution for all the applications.

What should you recommend?

- A. Software as a Service (SaaS)
- B. Platform as a Service (PaaS)
- C. Infrastructure as a Service (IaaS)

Show Suggested Answer

by [azure22](#) at May 12, 2020, 11:44 p.m.

Comments

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**skb1996** Highly Voted 4 years, 5 months ago  
custom app in first-line tells that it can't be SaaS

custom app in instance tells that it can't be SaaS.

Multiple installations in last line of the question tells that its can't be PaaS.

In pAAS , u dont install stuff, only application files and data are to be given in Paas.


option left IaaS.

   upvoted 344 times

  **Sisb** 2 years, 9 months ago

Prerequisite and service installed, so only IaaS can do that as VM lol

   upvoted 12 times

  **nigho4real** 2 years, 10 months ago

Thanks for the info, going to definitely use this

   upvoted 6 times

  **nav777** 2 years, 9 months ago

Correct. Option C IaaS.




   upvoted 4 times

  **samraw83** 2 years, 3 months ago

exactly, PAAS doesn't allow the installation and configuration of other services, which is a pre-requisite in the question.

   upvoted 2 times

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  **azure22** Highly Voted  4 years, 5 months ago

I believe it should be PaaS, Can someone please confirm. My exam is in 3 days.

   upvoted 40 times

  **Nilzuka** 4 years, 1 month ago

People, do not be fooled. The customs applications mentioned here required prerequisite applications and services. The answer would be we what azure22 said if it was not for those. The answer is 100% IAAS.

   upvoted 62 times

  **RoyLightstone** 4 years, 5 months ago

Hi, I also believe its PaaS. "custom applications" I believe, is the key word there...Good Luck

   upvoted 5 times

  **Maemo** 4 years, 5 months ago

I also thought it was PaaS. I think it has something to do with the prerequisite services that will need to be installed.

   upvoted 7 times

  **Zedan12** 1 year, 8 months ago

no it is not PaaS because the application to deploy is custom so we have to do lots of customization and we do not have full control in PaaS. So the answer in IaaS

   upvoted 9 times

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  **Alsari** Most Recent  1 month ago

**Selected Answer: B**

PaaS provides a framework that developers can build upon to develop or customize cloud-based applications.

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

   upvoted 1 times

  **Shruti2024** 2 months ago

**Selected Answer: C**

KEY WORD = CUSTOM, INSTALLATIONS

   upvoted 1 times

  **VaibhavGawali** 4 months, 1 week ago

**Selected Answer: C**

IaaS is the most suitable option for deploying several custom applications with specific prerequisite applications and services installed. It provides the flexibility to configure the underlying infrastructure (such as virtual machines, storage, and networking) according to the requirements of the applications. This level of control is necessary when you need to install and manage prerequisite applications and services.

   upvoted 3 times

  **ShakeyP** 6 months ago

**Selected Answer: B**

The company wants to deploy "Custom" applications to Azure. These applications are like software tools they've created for specific purposes.

   upvoted 1 times

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **Alonsochaves** 7 months ago

The applications will provide invoices to clients, this mean is managed by the user and not the cloud service provider. IaaS is the proper answer.

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **Yomzie** 7 months, 1 week ago

This sounds like a "best-case scenario" for Azure Container Instances (ACI), or even better, Azure Kubernetes Services (AKS).

Both of those are typical examples of PaaS services.

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **xqzit** 9 months, 2 weeks ago

From MS practice test hope this helps

Question 12 of 50

Your organization is building a custom application.

You need to focus on application development rather than configuration and management of servers.

Which cloud service model should you use?

Your Answer

platform as a service (PaaS)

👍 🔄 🚩 upvoted 3 times

🗨️ 👤 **vishnut1986** 7 months, 3 weeks ago

But that question didnt mention that there are pre-requisites, here they clearly mentioned there are pre-requisites to be installed.

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **whatelsenotbeentaken** 10 months ago

The keyword is prerequisites, so it's IaaS.

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **Renuxx** 10 months, 1 week ago

**Selected Answer: B**

Applications-PaaS

VM's-IaaS

👍 🔄 🚩 upvoted 2 times

🗨️ 👤 **intentando** 11 months ago

**Selected Answer: C**

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

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **[Removed]** 1 year ago

**Selected Answer: B**

Answer is B - PaaS.

According to Microsoft:

"PaaS provides a framework that developers can build upon to develop or CUSTOMIZE cloud-based applications."

"PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating."

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

As for the "several prerequisite applications and services installed" requirement, Azure CONTAINER options can be used, which are considered PaaS.

"Microsoft Azure - What is a Container?"

"A standard package of software—known as a container—bundles an application's code together with the related configuration files and libraries, and with the DEPENDENCIES required for the app to run. This allows developers and IT pros to deploy applications seamlessly across environments."

The dependencies in this case are the "several prerequisite applications and services" mentioned in the question.

<https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-a-container>

👍 🔄 🚩 upvoted 4 times

🗨️ 👤 **Sanj2023** 1 year ago

PaaS...Bing Chat's response

"Based on the scenario, I would recommend PaaS as the cloud deployment solution for the custom applications"

👍 🔄 🚩 upvoted 3 times

🗨️ 👤 **Marcal** 1 year, 5 months ago

I would recommend using Platform as a Service (PaaS) for deploying the custom applications to Azure. PaaS provides a platform for developers to build, test, and deploy custom applications without having to worry about managing the underlying

platform for developers to build, test, and deploy custom applications without having to worry about managing the underlying infrastructure. This allows developers to focus on building and deploying their applications while Azure takes care of the infrastructure management.

So the correct answer to your question is B. Platform as a Service (PaaS).

   upvoted 2 times

  **luckygil** 1 year, 8 months ago

I literally copied the questions and ask ChatGPT... and answer is PaaS

Based on the given scenario, I would recommend using Azure Kubernetes Service (AKS) to deploy the custom applications to Azure.

   upvoted 6 times

  **Fosnefes** 1 year, 8 months ago

**Selected Answer: B**

Platform as a Service (PaaS) – This service provides the platform needed to build your custom app and deploy them in your infrastructure.

   upvoted 3 times

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