

Microsoft Discussions



**Exam AZ-900 All Questions**

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EXAM AZ-900 TOPIC 1 QUESTION 75 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 75

Topic #: 1

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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
Azure Files is an example of infrastructure as a service (IaaS).	<input type="radio"/>	<input type="radio"/>
A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).	<input type="radio"/>	<input type="radio"/>
Microsoft Intune is an example of software as a service (SaaS).	<input type="radio"/>	<input type="radio"/>



Show Suggested Answer

by [Swatul](#) at Aug. 31, 2021, 3:32 p.m.

## Comments

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  **xian05** Highly Voted 3 years, 1 month ago

I concur with the rest:

Azure files is PaaS.

DNS server on Azure VM is IaaS.

So NNY.

   upvoted 494 times



  **mlop3s** 1 year, 6 months ago

Fully managed. Azure file shares can be created without the need to manage hardware or an OS. This means you don't have to deal with patching the server OS with critical security upgrades or replacing faulty hard

<https://learn.microsoft.com/en-us/azure/storage/files/storage-files-introduction>

So NNY

   upvoted 14 times

  **6c89312** 5 months ago



Azure Files is a service not infrastructure, so PaaS

   upvoted 1 times

  **Kunjuvava** 1 year, 3 months ago

2) Yes, that is correct. A DNS server running on Azure virtual machines (VMs) is an example of Infrastructure as a Service (IaaS).

   upvoted 10 times

  **SB9898** 9 months ago

Answer is NYY as per google and chatgpt

   upvoted 3 times

  **Ariel235788** 1 week, 5 days ago

False False True actually.

   upvoted 1 times

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  **Ace\_Defective** Highly Voted 3 years ago

Okay, this one is a pain the a\$\$\$. My initial though was NNY but that is wrong. I'd go with YNY now. Somebody will have to do a better explanation on why the second is Yes for me to change that answer.

1. Azure Files is an example of infrastructure as a service. We can see this by following this link:

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

OCID=AID2200277\_SEM\_4f474f37105d10e7fe342e7811e71afe:G:s&ef\_id=4f474f37105d10e7fe342e7811e71afe:G:s&mclkid=4f474f37105d10e7fe342e7811e71afe#products

And going to the storage services link. We can see that yes, Azure Files is considered as Infrastructure as a Service.

I am sticking with N as DNS server on an AZURE VM is Infrastructure. You can google and you'll see references also to DNS set up as IaaS. You google DNS PaaS and you get zero, zilch.

Microsoft Intune is totally Software as a Service. If you studied for the Microsoft 365 Fundamentals then this a give me.

   upvoted 109 times

  **Anindya1994** 2 years, 11 months ago

Azure files and storage both are PAAS

   upvoted 4 times

  **whyyoutookmyname** 2 years, 11 months ago

Storage is not PAAS

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

   upvoted 6 times

  **Anindya1994** 2 years, 11 months ago

I mean to say Storage accounts are PAAS. Storage which is Disk is an IAAS.

   upvoted 12 times

  **Falcon966** 1 year, 11 months ago

Storage account are not PAAS

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



   upvoted 3 times

  **Aly24** 4 months, 2 weeks ago

Gli account di archiviazione sono PAAS.

  upvoted 1 times

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  **Ciupaz** 1 year, 7 months ago

Azure Storage is IaaS.

   upvoted 4 times

  **IndyB** 2 years, 10 months ago

Thank you for that marvelous explanation. I feel confident about this question now and I think you're right.

   upvoted 2 times

  **Hoeishetmogelijk** 1 year, 9 months ago

You are completely right! I indeed see Azure Files mentioned on the page that opens when you click on the "Storage" link.

   upvoted 1 times

  **Hoeishetmogelijk** 1 year, 9 months ago

And for the second see this page: [https://www.poweradmin.com/blog/dns-in-the-cloud-solid-or-not/#:~:text=DNS%20in%20the%20cloud%20is,a%20Service%20\(IaaS\)%20solution.](https://www.poweradmin.com/blog/dns-in-the-cloud-solid-or-not/#:~:text=DNS%20in%20the%20cloud%20is,a%20Service%20(IaaS)%20solution.)

Stating: "DNS in the cloud is generally considered to be an Infrastructure as a Service (IaaS) solution."

   upvoted 2 times

  **gauloises22** 1 year, 9 months ago

Also, as with many other questions, anything "on an Azure VM" indicates that you need to deploy this VM, otherwise it won't be mentioned, so that alone indicates IaaS. DNS, like Intune, as standalone services (no hint about background infrastructure) are SaaS

   upvoted 1 times

  **Hoeishetmogelijk** 1 year, 9 months ago

So I think the answer is: Y - N - Y

   upvoted 7 times

  **Super63** Most Recent 3 days, 22 hours ago

\* Azure Files is part of Microsoft Azure's Platform as a Service (PaaS) offering. So first is a NO

\* An AZURE VM (it does not matter what is installed in it) is always IaaS. So The second one is a NO

\* SaaS (software as a service) refers to software located in the cloud. With this type of software, users access it through the internet, not through installed software. This means that Microsoft Intune is a SaaS software.. So the last one is a YES

Hence: NO, NO, YES

   upvoted 1 times

  **Ariel235788** 1 week, 5 days ago

Azure Files is an example of IaaS.




False – Azure Files is an example of a Platform as a Service (PaaS) offering. It provides fully managed file shares that you can access via the Server Message Block (SMB) protocol, without managing the underlying infrastructure.

A DNS server that runs on an Azure VM is an example of PaaS.

False – A DNS server running on an Azure Virtual Machine (VM) is an example of Infrastructure as a Service (IaaS) because you are responsible for managing the virtual machine, including the installation and management of the DNS server software.

Microsoft Intune is an example of SaaS.

True – Microsoft Intune is a Software as a Service (SaaS) solution. It is a cloud-based service for managing devices, providing mobile device management (MDM), mobile application management (MAM), and PC management without the need for infrastructure management.

   upvoted 1 times

  **Mitra\_1** 2 weeks, 1 day ago

Answer is NNY

whv Azure files is PAAS and not IAAS

why Azure files is PaaS and not IaaS

Fully managed. Azure file shares can be created without the need to manage hardware or an OS. This means you don't have to deal with patching the server OS with critical security upgrades or replacing faulty hard disks.

Source: <https://learn.microsoft.com/en-us/azure/storage/files/storage-files-introduction>

Key benefits section

   upvoted 1 times

  **ZayanH** 2 weeks, 1 day ago

NO NO YES

   upvoted 1 times

  **GagisaPRO** 2 weeks, 5 days ago

My answer is NNY

   upvoted 1 times

  **dstephens** 2 weeks, 6 days ago

Azure Files is actually an example of Platform as a Service (PaaS), not Infrastructure as a Service (IaaS).

Azure Files provides fully managed file shares that can be accessed over industry-standard protocols like SMB (Server Message Block) and NFS (Network File System). Since it abstracts away the underlying infrastructure (e.g., storage hardware, networking, operating system, etc.), users don't have to manage these aspects, which is characteristic of PaaS offerings. Instead, users interact with the service at a higher level, simply storing and accessing files without worrying about the details of managing the underlying infrastructure.

In contrast, IaaS would provide more control over the underlying infrastructure, such as virtual machines or raw storage resources.

   upvoted 1 times

  **BoPeng** 1 month, 1 week ago

Should it not be NNY?

   upvoted 1 times

  **blkrrn2828** 1 month, 4 weeks ago

NNY acc to GPT

   upvoted 1 times

  **Erasable\_Mak** 2 months, 1 week ago

So i asked Microsoft copilot itself and the answer is:

1.) Azure Files is an example of infrastructure as a service (IaaS).

Answer: No. Azure Files is actually a managed file storage service, which is considered a part of Platform as a Service (PaaS).

2.) A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).

Answer: No. A DNS server running on an Azure virtual machine would be considered Infrastructure as a Service (IaaS) because it involves managing the underlying infrastructure.

3.) Microsoft Intune is an example of software as a service (SaaS).

Answer: Yes. Microsoft Intune is indeed a Software as a Service (SaaS) as it provides software over the internet without needing local installation.

So, the correct answers are:

No

No

Yes

   upvoted 5 times

  **darthhansie** 2 months, 4 weeks ago

NNY

Azure files and stroge is PaaS.

DNS server on Azure VM is IaaS.

   upvoted 2 times

  **Alsari** 3 months, 1 week ago

How can something that runs on A VM be a platform as a service ?

   upvoted 3 times

  **VaibhavGawali** 4 months, 1 week ago

I will go with YNY. Azure Files is a file storage service in Azure that offers fully managed file shares in the cloud accessible via the Server Message Block (SMB) protocol. Azure Files allows you to mount Azure file shares from cloud or on-premises

deployments, making it a service that abstracts the underlying infrastructure and provides a platform-level capability. This aligns more with PaaS because it delivers a managed service that developers and IT professionals can use without having to manage the underlying infrastructure.

In summary, Azure Files is better classified as PaaS rather than IaaS because it provides a managed file storage service that abstracts the complexities of the underlying infrastructure.

   upvoted 2 times

  **VaibhavGawali** 4 months, 1 week ago

My bad, I meant NNY. Somehow I can't edit my answer even though it is awaiting for moderator approval.

   upvoted 1 times

  **Bamidele** 4 months, 1 week ago



Azure provides storage options for both IaaS and PaaS. It is dependent upon the particular Azure service you are referring to. Absolutely, it is regarded as a PaaS if you're referring to Azure's database services, such as Azure SQL Database. But if you're talking about simple storage services like Azure Files, Blobs, or Discs, those are usually categorised as IaaS since they offer virtual storage space without the extra platform functions associated with PaaS.

   upvoted 1 times

  **doza210** 4 months, 2 weeks ago

It should be NNY

   upvoted 4 times

  **siculoc** 4 months, 3 weeks ago

NO . NO . YES

   upvoted 2 times

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