AZ-900 Microsoft Azure Fundamentals

DRAG DROP -

Your company intends to subscribe to an Azure support plan.

The support plan must allow for new support requests to be opened.

Which of the following are support plans that will allow this? Answer by dragging the correct option from the list to the answer area.

Select and Place:

Options

Answer

| Basic |
| Developer |
| Standard |
| PROFESSIONAL DIRECT |
| PREMIER |

Correct Answer:

Options

| Basic |
| Developer |
| Standard |
| PROFESSIONAL DIRECT |
| PREMIER |

Answer

| Developer |
| Standard |
| PROFESSIONAL DIRECT |
| PREMIER |

References:

https://azure.microsoft.com/en-us/support/plans/

☐ 👤 **Tonyburg** [Highly Voted 👍] 2 years, 3 months ago

So the answer would be this one? Can anyone confirm?
Basic
DEVELOPER
STANDARD
PROFESSIONAL DIRECT

upvoted 200 times

　　☐ 👤 **dolej23389** 1 month, 2 weeks ago

　　It has all the information and resources available to prepare for the exam. I am quite glad I chose this website itexamslab.com as I scored 900/1000

　　upvoted 62 times

chelsealove 1 month, 2 weeks ago

This website has all the mock tests available for the AZ-900 exam which allowed me to evaluate my performance and improve my score to 91%. Thanks!

upvoted 8 times

Esward 1 year, 3 months ago

Basic plan we can open ticket, microsoft simply saying upgrade plan to get help

upvoted 5 times

Esward 1 year, 3 months ago

which means you will not get help on basic plan

upvoted 4 times

RayJr2109 3 months, 3 weeks ago

For anyone that might misconstrue this like I did (because Basic was not capitalized like the rest), every option except Premier supports opening support requests. The type of support you receive is irrelevant to the question.
Premier was retired a while ago.

upvoted 2 times

Duke_Lew 2 years, 1 month ago

Should be correct as Basic > Developer > Standard > Professional Direct. As Premier is now only supported for the existing users until 1st July 2022, but not for new users, this question shows that you are a new user.

As of July 1, 2021, Microsoft will no longer enter into Premier Support agreements for new customers.
Beginning July 1, 2022, Microsoft will no longer offer Premier Support agreements for renewing customers.

upvoted 28 times

pitopig [Highly Voted 👍] 1 month, 1 week ago

It has all the information and resources available to prepare for the exam. I am quite glad I chose this website itexamslab.com as I scored 900/1000

upvoted 89 times

ValNausica [Most Recent ⊙] 1 day, 4 hours ago

Passed the exam in January 2024 after studying just using MS Learn and Examtopics with score of 905. It is sufficient.

upvoted 1 times

HikaruHyori 1 day, 11 hours ago

Basic
DEVELOPER
STANDARD
PROFESSIONAL DIRECT

upvoted 1 times

Castro215 3 days, 17 hours ago

La respuesta actual es incorrecta.
El plan de soporte técnico Premier ya no está disponible en Azure. Fue reemplazado por el plan de soporte técnico Professional Direct. El plan Professional Direct ofrece las mismas ventajas que el plan Premier, pero a un precio más asequible.

Por lo tanto, la respuesta correcta es Basic, Developer, Standard y Professional Direct.

upvoted 1 times

haparoj644 1 month, 1 week ago

Expert-Curated Content: Our content is meticulously crafted and reviewed by industry experts, guaranteeing accuracy and relevance itexamstest.com website has all mock tests available for the AZ-900 exam

upvoted 11 times

Julie_zhang 1 month, 1 week ago

Basic Developer Standard Professional Direct

upvoted 2 times

kieronpollard 1 month, 1 week ago

Great online learning platform along with hands on labs and sandboxes at an much affordable price compared to current online learning platforms like itexamslab , EXAMTOPICS etc

upvoted 71 times

likod40679 1 month, 3 weeks ago

Cleared the AZ-900 dumps test on the very first attempt with a score of 92%. All the credit goes to this website as it has 100% real questions available. https://rb.gy/bez1da

upvoted 54 times

abiraj 3 weeks ago

why do you tell wrong info to people, I can prove that website dumps have wrong answers in their dump.

upvoted 1 times

abiraj 3 weeks ago

passexamhub.com, the demo question itself has wrong answers :(, i don't believe this site as well.

upvoted 1 times

rowipi5583 1 month, 2 weeks ago

Really thanks for you suggestion. I am glad that I selected this source and get 92%. I would recommend it a 100% dumpsfactory.com

upvoted 46 times

abiraj 3 weeks ago

this site demo question same as passexamhub.com which has the
same wrong answers.

upvoted 1 times

Yiworo 1 month, 2 weeks ago

I cleared my Azure AZ-900 by a score of 915/1000 and all the credit goes to this source. Thanks your suggestion

upvoted 9 times

JMans15 1 month, 4 weeks ago

Basic, Developer, Standard and Professional Direct.
You can't buy support with basic but you can open a request, there's just no guarantee that you will get help but the question clearly asks for the
ability to open a request.
Premier doesn't exist anymore

upvoted 2 times

gfalconx 1 month, 4 weeks ago

There is no premier anymore. the correct answer here is Basic Developer Standard and Professional direct

upvoted 1 times

RachelMoray 1 month, 3 weeks ago

note that Basic Support is a free support plan, but it has limitations and does not provide the ability to open new support requests. If the
requirement is specifically to open new support requests, you should consider one of the paid support plans mentioned above

upvoted 1 times

Zaz11 2 months, 1 week ago

Basic
DEVELOPER
STANDARD
PROFESSIONAL DIRECT

upvoted 2 times

Sweden2022 2 months, 1 week ago

Explanation: The Basic support plan does not have any technical support for engineers. The Developer support plan has only technical support for
engineers via email. The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

upvoted 1 times

Wablo 2 months, 3 weeks ago

Hi Guys, I passed my exam 905/1000. thank you for support and positive feedback and contributions to correct the wrong answers. Please always
research on your own and personally take notes on all the wrong answers because majority it came out. I wish you all the best.

upvoted 5 times

intentando 2 months, 3 weeks ago

https://azure.microsoft.com/en-us/support/plans
Basic,Developer,Standard and Professional Direct no more

upvoted 1 times

brandonrapana 2 months, 4 weeks ago

This needs to be updated.

upvoted 2 times

Giyavcho 3 months, 1 week ago

Cleared the exam today. Some Questions covered were on horizontal and vertical scaling, Domain controller in VM, Microsoft defender cloud,
Azure cost management

upvoted 1 times

Your company has datacenters in Los Angeles and New York. The company has a Microsoft Azure subscription.

You are configuring the two datacenters as geo-clustered sites for site resiliency.

You need to recommend an Azure storage redundancy option.

You have the following data storage requirements:

✑ Data must be stored on multiple nodes.

✑ Data must be stored on nodes in separate geographic locations.

✑ Data can be read from the secondary location as well as from the primary location

Which of the following Azure stored redundancy options should you recommend?

- A. Geo-redundant storage
- B. Read-only geo-redundant storage
- C. Zone-redundant storage
- D. Locally redundant storage

Correct Answer: *B*

RA-GRS allows you to have higher read availability for your storage account by providing ג€read onlyג€ access to the data replicated to the secondary location. Once you enable this feature, the secondary location may be used to achieve higher availability in the event the data is not available in the primary region. This is an

ג€opt-inג€ feature which requires the storage account be geo-replicated.

References:

https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy-grs#read-access-geo-redundant-storage

Community vote distribution

B (74%)   A (26%)

👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

Answer is correct.
Geo-redundant storage (with GRS or GZRS) replicates your data to another physical location in the secondary region to protect against regional outages. However, that data is available to be read only if the customer or Microsoft initiates a failover from the primary to secondary region. When you enable read access to the secondary region, your data is available to be read at all times, including in a situation where the primary region becomes unavailable. For read access to the secondary region, enable read-access geo-redundant storage (RA-GRS) or read-access geo-zone-redundant storage (RA-GZRS).

upvoted 85 times

👤 **RayJr2109** 3 months, 3 weeks ago

NOTE: For anyone confused with Option B, this was typed incorrectly.
It should be Read-Access, not Read-Only.

To support this answer, let's list down the requirements:
✑ Data must be stored on multiple nodes.
GRS and RA-GRS store data on two nodes - primary and secondary.

✑ Data must be stored on nodes in separate geographic locations.
GRS and RA-GRS copies data from a primary region to a secondary region.

✑ Data can be read from the secondary location as well as from the primary location.
As mentioned above, GRS supports this BUT only if the primary region initiates a failover.
RA-GRS supports Read-Access for BOTH regions, even when the primary region is still active. Emphasis on "as well as".
To reword this requirement: data can be read from both the secondary location AND the primary location.

Technically Option A is correct, but Option B provides better availability, and suits the 3rd requirement better.

Source: https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/3-redundancy

upvoted 5 times

👤 **scab** `Highly Voted 👍` 2 years, 6 months ago

I think it 's a mistake, it should be "B. Read-access geo-redundant storage" instead of "B. Read-only geo-redundant storage"

upvoted 51 times

👤 **IT_Worldwide** 8 months ago

This is correct. It should be "Read-access" and not "Read-only".
Official documentation: https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy#redundancy-in-a-secondary-region

upvoted 4 times

Annie1805 `Most Recent ⏱` 1 month, 1 week ago

https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/3-redundancy

upvoted 1 times

---

ipereira 2 months, 3 weeks ago

`Selected Answer: B`

answer is B

upvoted 2 times

---

intentando 2 months, 3 weeks ago

Agree B, https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy

upvoted 1 times

---

mattpaul 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

Octy7408 3 months ago

B. Read-only geo-redundant storage

upvoted 1 times

LoneJando 3 months, 2 weeks ago

B = RA-GRS is the correct answer

upvoted 1 times

Du_MS900 3 months, 2 weeks ago

Para atender aos requisitos de armazenamento de dados descritos, você deve recomendar a opção:

A. Armazenamento com redundância geográfica

O armazenamento com redundância geográfica replica os dados em vários datacenters geograficamente separados, permitindo que você mantenha cópias dos dados tanto no local primário quanto no local secundário. Além disso, os dados podem ser lidos em ambos os locais, tornando-o adequado para cenários de resiliência do site em que você precisa de alta disponibilidade e capacidade de leitura em ambas as localizações geográficas separadas.

As outras opções não atendem aos requisitos específicos mencionados, pois não oferecem a mesma combinação de resiliência geográfica e capacidade de leitura nos locais primário e secundário.

upvoted 1 times

SAFM 3 months, 4 weeks ago

Answer B is correct:
"Geo-redundant storage (with GRS or GZRS) replicates your data to another physical location in the secondary region to protect against regional outages. However, that data is available to be read only if the customer or Microsoft initiates a failover from the primary to secondary region. However, if you enable read access to the secondary region, your data is always available, even when the primary region is running optimally. For read access to the secondary region, enable read-access geo-redundant storage (RA-GRS) or read-access geo-zone-redundant storage (RA-GZRS)."
https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/3-redundancy

upvoted 2 times

AntonioTech 4 months, 3 weeks ago

`Selected Answer: A`

Given the data storage requirements you've provided, the most suitable Azure storage redundancy option would be:

A. Geo-redundant storage

Geo-redundant storage replicates your data to a secondary region, which is a separate geographic location. This meets the requirement of storing data on nodes in separate geographic locations. Additionally, geo-redundant storage allows you to read data from both the primary and secondary locations, which satisfies the requirement of being able to read data from the secondary location as well.

The other options:

B. Read-only geo-redundant storage: While this option provides read access to the secondary location, it doesn't store data on nodes in separate geographic locations.

C. Zone-redundant storage: This option replicates data within a single region across multiple Availability Zones, but it doesn't meet the requirement of storing data in separate geographic locations.

D. Locally redundant storage: This option replicates data within a single datacenter in a region, which doesn't fulfill the requirement of storing data on nodes in separate geographic locations.

So, the recommended option is A. Geo-redundant storage.

upvoted 6 times

RayJr2109 3 months, 3 weeks ago

"Geo-redundant storage allows you to read data from both the primary and secondary locations", but according to Microsoft, "only if the customer or Microsoft initiates a failover from the primary to secondary region."
With how this question is worded, A can be technically correct, but B allows for better availability.

Although if you choose RA-GRS, the data from the 2nd region is always readable.
Also how can you say RA-GRS "doesn't store data on nodes in separate geographic locations"? That defeats the purpose of calling it GRS, no?

Source: https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/3-redundancy

upvoted 1 times

guru_ji 5 months, 3 weeks ago

Selected Answer: B

the answer is B.

upvoted 3 times

Soumyat85 6 months, 1 week ago

The correct answer is - A. Geo-redundant storage
Geo-redundant storage meets all the specified requirements. With geo-redundant storage, data is stored on multiple nodes located in separate geographic locations. It provides redundancy across regions, ensuring high availability and data durability. In addition, data can be read from both the primary and secondary locations, allowing for access to the data even if one location becomes unavailable.

B. Read-only geo-redundant storage does not fulfill the requirement that data can be written to and read from both the primary and secondary locations.

C. Zone-redundant storage is designed for redundancy within a single Azure region, and it does not satisfy the requirement for geographic separation.

D. Locally redundant storage does not meet the requirement of storing data on nodes in separate geographic locations.

upvoted 5 times

RayJr2109 3 months, 3 weeks ago

"In addition, data can be read from both the primary and secondary locations, allowing for access to the data even if one location becomes unavailable", but according to Microsoft, "only if the customer or Microsoft initiates a failover from the primary to secondary region."
RA-GRS (Option B) provides more availability.

"RA-GRS does not fulfill the requirement that data can be written to and read from both the primary and secondary locations."
None of the requirements mention that both primary and secondary locations should be "written to" at the same time. You CAN write to both, but only if one location "initiates a failover". Both GRS and RA-GRS supports this.

Source: https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/3-redundancy

upvoted 1 times

RVAadmin 6 months, 2 weeks ago

The difference between GRS and RA GRS is fairly simple, GRS only allows to be read in the secondary zone in the even of a failover from the primary to secondary while RA GRS allows the option to read in the secondary whenever

upvoted 2 times

mariza21 6 months, 2 weeks ago

Selected Answer: A

The correct answer is A. There is no such thing as "Read-Only geo-redundant storage".

Four aspects of the redundancy configuration of a storage account determine how your data is replicated and accessible:

1) Local redundancy - your data is always replicated three times within the local or primary region (LRS)
2) Zone redundancy - whether your data is replicated between different zones within the primary region (LRS vs. ZRS)
3) Geo-redundancy - replication within a single "local" region or between a primary and a secondary region (LRS vs. GRS)
4) Read access (RA) - read access to the secondary region when geo-redundancy is used (GRS vs. RA-GRS)

The reason you'd pick GRS is because your data is written to your primary node and then replicated to the secondary node. Thus, the system does "write" to both even if the user only writes to one.

upvoted 3 times

RayJr2109 3 months, 3 weeks ago

Option B has been incorrectly worded. It should be Read-Access Geo-Redundant Storage (RA-GRS), as stated in Microsoft's Redundancy article. GRS and RA-GRS "write", AKA replicate data to two locations all the same, it's just that RA-GRS provides more availability as data from the secondary region is ALWAYS readable.

Source: https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/3-redundancy

upvoted 1 times

msmt 6 months, 3 weeks ago

With GRS or GZRS, the data in the secondary region isn't available for read or write access unless there's a failover to the primary region. For read access to the secondary region, configure your storage account to use read-access geo-redundant storage (RA-GRS) or read-access geo-zone-redundant storage (RA-GZRS).
answer: B

upvoted 1 times

taianmendes 6 months, 4 weeks ago

Selected Answer: B

simples

upvoted 2 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company's Azure subscription includes a Basic support plan.

They would like to request an assessment of an Azure environment's design from Microsoft. This is, however, not supported by the existing plan.

You want to make sure that the company subscribes to a support plan that allows this functionality, while keeping expenses to a minimum.

Solution: You recommend that the company subscribes to the Professional Direct support plan.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

References:

https://azure.microsoft.com/en-gb/support/plans/

Community vote distribution

B (65%) A (34%)

👤 **wabim71208** [Highly Voted 👍] 2 years, 5 months ago

Review is only under Premier. Stop giving the wrong answers.
Premier is stil available but only for companies with enterprise agreement. Professional DIrect offers only :Guidance from a pool of ProDirect delivery managers". Guidance is not a design review.

upvoted 64 times

> 👤 **Nichols** 2 years, 3 months ago
>
> PROFESSIONAL DIRECT offers service reviews
> (https://portal.azure.com/?quickstart=true#blade/Microsoft_Azure_Support/HelpAndSupportBlade/supportPlans)
>
> But only Premier offers "On-demand assessments with as-needed setup and configuration services"
> (https://www.microsoft.com/en-us/unifiedsupport/details)
>
> upvoted 16 times

👤 **eabhishek** [Highly Voted 👍] 2 years, 6 months ago

"while keeping expenses to a minimum". That is the point. So a std plan would suffice.

upvoted 52 times

> 👤 **Adediwura** 2 years, 3 months ago
>
> I think you are mistaking. The catch to the question is keeping expenses to a minimum. The service they require is an on-premise inspection. If you opt for the standard plan you won't get such service. So that is money wasted since Microsoft as stated in their docs won't refund your money even if you cancel and already purchased support. And now you have to purchase support for the right plan this Money spent twice.
>
> upvoted 18 times

> > 👤 **louloua** 7 months, 1 week ago
> >
> > Based solely on the information provided in the question, it is not possible to determine whether the assessment is specifically for an on-premises environment.
> >
> > upvoted 2 times

👤 **TheeOne** [Most Recent ⊘] 1 month, 4 weeks ago

confusing answers and views

upvoted 4 times

👤 **cytron** 2 months ago

Selected Answer: A

Answer is YES. Lower than the PROFESSIONAL DIRECT plans doesn't support service reviews.

upvoted 3 times

👤 **lilarcin** 2 months, 1 week ago

Selected Answer: A

PROFESSIONAL DIRECT offers service reviews
(https://portal.azure.com/?quickstart=true#blade/Microsoft_Azure_Support/HelpAndSupportBlade/supportPlans)

upvoted 2 times

👤 **Mario012** 2 months, 1 week ago

I had a look here (https://azure.microsoft.com/en-us/support/plans/) and it does not say anything about assessment of any azure Environment. Does anyone know where I could find more detailed information about the different support plans. On that link, only 4 types of support plans are being described as well.

upvoted 2 times

---

cristiandre 2 months, 2 weeks ago

the answer is YES,
https://azure.microsoft.com/es-es/support/plans/prodirect/
As understood, the professional plan offers advice, which is not offered by the standard or basic plan.

upvoted 1 times

KrishEXM 3 months, 2 weeks ago

The solution of recommending the Professional Direct support plan does not align with the goal of keeping expenses to a minimum. The Professional Direct support plan is a high-level support plan that offers personalized, 24/7 support with a dedicated Technical Account Manager (TAM). While it provides a wide range of premium support services, it is also associated with higher costs compared to the Basic support plan. If the goal is to keep expenses to a minimum while still obtaining an assessment of an Azure environment's design from Microsoft, you may want to consider other options, such as engaging with Microsoft's Azure advisory services or consulting services separately. These services can provide assessments and guidance without the need to upgrade to a higher-cost support plan. So the answer is "No"

upvoted 1 times

Du_MS900 3 months, 2 weeks ago

B. Não

A recomendação de assinar o plano de suporte "Professional Direct" pode não ser a opção mais adequada para manter as despesas ao mínimo, a menos que sua empresa tenha necessidades específicas que justifiquem esse nível de suporte avançado.

Existem planos de suporte do Azure mais acessíveis que podem ser mais apropriados para solicitar uma avaliação de design de ambiente Azure sem a necessidade de adquirir um plano "Professional Direct". Um exemplo disso é o plano de suporte "Standard", que oferece suporte técnico abrangente e pode ser mais econômico do que o "Professional Direct". Recomendaria explorar as opções de planos de suporte disponíveis e escolher o que melhor atenda às necessidades da empresa enquanto mantém as despesas sob controle.

upvoted 2 times

SAFM 3 months, 4 weeks ago

This topic is not longer included in the exam.

upvoted 12 times

> **deepra** 3 months, 2 weeks ago
>
> Thankyou
>
> upvoted 2 times

> **Manoj2204** 3 months, 3 weeks ago
>
> Hi, Do you have the latest updates on what is covered and what's not? Thank you
>
> upvoted 5 times

---

aolmeda 4 months, 1 week ago

Con el Estandar valdria, ya que el Professional Direct saldria mas caro y una premisa es que sigan los gastos al minimo.

upvoted 1 times

AntonioTech 4 months, 3 weeks ago

The answer is B. No

The Professional Direct support plan doesn't cover the scenario described. While it provides technical support and assistance, it doesn't specifically mention Azure environment design assessments. Therefore, the solution doesn't meet the goal of being able to request an assessment of the Azure environment's design from Microsoft.

upvoted 2 times

> **RayJr2109** 3 months, 3 weeks ago
>
> None of the plans from Microsoft's article specifically mention "design assessments"?
> ...is this question even part of the exam anymore?
>
> upvoted 1 times

Juan_Luis 4 months, 3 weeks ago

Selected Answer: B

https://azure.microsoft.com/en-us/support/plans

upvoted 1 times

---

chaoziranli 5 months, 3 weeks ago

The Professional Direct support plan does not include design assessments of Azure environments. Instead, the company should subscribe to the Azure Expert Managed Services Provider (MSP) program, which offers design assessments of Azure environments as part of its services.

upvoted 3 times

---

nonox 6 months ago

Selected Answer: B

https://azure.microsoft.com/en-us/support/plans/
Professional direct is the most expensive one.

upvoted 2 times

Soumyat85 6 months, 1 week ago

B. No

The solution does not meet the goal of keeping expenses to a minimum. The Professional Direct support plan is a higher-tier support plan that incurs additional costs compared to the Basic support plan. While the Professional Direct support plan does provide access to design assessments from Microsoft, it may not be the most cost-effective option for the company. It would be more appropriate to recommend a support plan that includes design assessments but still keeps expenses low, such as the Developer or Standard support plans.

upvoted 4 times

Londoner 6 months, 2 weeks ago

Assessment of Azure environment's design can be done by both professional and standard support plans.
Priority response and 24/7 support is only available on Professional Direct.
Professional Direct Price is 1000/month and Standard is 100/month both in US Dollars.
There is two part to the question and if both are true then the goal is met. If only one is met then the goal is not met.
Part 1 environment design assessment is satisfied by Professional Direct OR Standard.
Part 2 is keeping costs down is satisfied by only the Standard Plan based on the information given (ie no information about priority response or 24/7 support).
Goal of keeping costs down is not met. Answer B.

upvoted 3 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are tasked with deploying Azure virtual machines for your company.

You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Software as a Service (SaaS).

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

Community vote distribution

B (100%)

👤 **Tanat** `Highly Voted 👍` 2 years, 6 months ago

This is the most basic category of cloud computing services. With IaaS, you rent IT infrastructure—servers and virtual machines (VMs), storage, networks, and operating systems—from a cloud provider on a pay-as-you-go basis.
https://azure.microsoft.com/en-us/overview/what-is-iaas/

upvoted 52 times

👤 **Elenghart** `Highly Voted 👍` 2 years, 1 month ago

Selected Answer: B

Virtual Machines is IaaS

upvoted 30 times

👤 **subhala** `Most Recent ⊘` 3 weeks, 3 days ago

I believe the intent is - "deploying Azure virtual machines" using SaaS. we can deploy using IaC, Portal, API etc.. are those considered SaaS? Azure Portal possibly will fall under SaaS.

upvoted 1 times

👤 **TheeOne** 1 month, 4 weeks ago

I agree, VMs fall under IaaS

upvoted 1 times

👤 **mr__nobody** 2 months, 2 weeks ago

where can i get that iaas ,paas,saas support resource list?

upvoted 1 times

👤 **intentando** 2 months, 3 weeks ago

Selected Answer: B

https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-iaas#:~:text=Infrastructure%20as%20a%20service%20(IaaS,as%2Dyou%2Dgo%20basis.

upvoted 1 times

👤 **yogi4tech** 3 months, 1 week ago

Virtual Machines is IaaS

upvoted 2 times

👤 **LoneJando** 3 months, 2 weeks ago

VM's are part of IaaS, as they are part of the infrastructure.

upvoted 1 times

👤 **BenjaminBorja** 3 months, 2 weeks ago

Selected Answer: B

More suitable will be IaaS.

upvoted 1 times

👤 **Du_MS900** 3 months, 2 weeks ago

B. Não

A recomendação de usar Software como Serviço (SaaS) para implantar máquinas virtuais no Azure não é apropriada. O SaaS é um modelo de serviço em nuvem que fornece software hospedado na nuvem e acessado por meio de um navegador da web. Isso geralmente se refere a aplicativos de software, como serviços de e-mail baseados em nuvem, sistemas de gerenciamento de relacionamento com o cliente (CRM) e assim por diante.

Para implantar máquinas virtuais no Azure, você deve usar a infraestrutura como serviço (IaaS) ou plataforma como serviço (PaaS), dependendo de suas necessidades específicas. O Azure oferece serviços como o Azure Virtual Machines (VMs) que fazem parte da categoria IaaS e permitem que você crie e gerencie máquinas virtuais na nuvem.

Portanto, a solução apropriada para implantar máquinas virtuais no Azure seria usar a infraestrutura como serviço (IaaS), não o Software como Serviço (SaaS).

upvoted 1 times

☐ 👤 **Maabs** 3 months, 3 weeks ago

The answer is B

upvoted 1 times

☐ 👤 **AntonioTech** 4 months, 3 weeks ago

The answer is B. No

Deploying Azure virtual machines requires more control over the infrastructure and configuration than what is typically offered by Software as a Service (SaaS). SaaS provides ready-to-use software applications hosted by a third-party provider, while deploying virtual machines falls under the Infrastructure as a Service (IaaS) category. Therefore, the solution of using Software as a Service (SaaS) does not meet the goal for deploying Azure virtual machines.

upvoted 1 times

☐ 👤 **devarashettyr** 6 months, 1 week ago

Selected Answer: B

IaaS is VM's

upvoted 2 times

☐ 👤 **Soumyat85** 6 months, 1 week ago

B. No
The solution does not meet the goal. Software as a Service (SaaS) is a cloud computing model where software applications are delivered over the internet. It typically refers to using web-based applications provided by a third-party vendor.
However, in this scenario, the goal is to deploy Azure virtual machines, which is an Infrastructure as a Service (IaaS) offering. With IaaS, you can deploy and manage virtual machines in the cloud, giving you more control over the infrastructure layer. Therefore, the appropriate cloud deployment solution in this case would be Infrastructure as a Service (IaaS), not Software as a Service (SaaS).

upvoted 2 times

☐ 👤 **sz91gabi** 6 months, 2 weeks ago

SaaS includes everything that IaaS does, as SaaS is the largest package.

So why wouldn't SaaS be good?

The question didn't specify cost efficiency, so SaaS should also be suitable.

The image below shows that SaaS is the largest package that encompasses everything:

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

upvoted 2 times

☐ 👤 **Molota** 8 months ago

B - Azure VM is an IAAS

upvoted 1 times

☐ 👤 **navid1365** 8 months ago

Selected Answer: B

B: Virtual machine is IaaS

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are tasked with deploying Azure virtual machines for your company.

You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Platform as a Service (PaaS).

Does the solution meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

Community vote distribution

  ⊟ 👤 **Tanat** `Highly Voted 👍` 2 years, 6 months ago

Platform as a service refers to cloud computing services that supply an on-demand environment for developing, testing, delivering, and managing software applications. PaaS is designed to make it easier for developers to quickly create web or mobile apps, without worrying about setting up or managing the underlying infrastructure of servers, storage, network, and databases needed for development.
https://azure.microsoft.com/en-us/overview/what-is-iaas/#overview

upvoted 24 times

  ⊟ 👤 **AmalMOQ** `Highly Voted 👍` 2 years, 3 months ago

Infrastructure as a Service (IaaS) is the most basic category of cloud computing services. With IaaS, you rent IT infrastructure servers and virtual machines (VMs), storage, networks, and operating systems from a cloud provider on a pay-as-you-go basis. It's an instant computing infrastructure, provisioned and managed over the internet

upvoted 13 times

  ⊟ 👤 **intentando** `Most Recent ⊘` 2 months, 3 weeks ago

`Selected Answer: B`

https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-iaas#:~:text=Infrastructure%20as%20a%20service%20(IaaS,as%2Dyou%2Dgo%20basis.

upvoted 2 times

  ⊟ 👤 **intentando** 2 months, 3 weeks ago

b. https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-iaas#:~:text=Infrastructure%20as%20a%20service%20(IaaS,as%2Dyou%2Dgo%20basis.

upvoted 1 times

  ⊟ 👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

  ⊟ 👤 **Du_MS900** 3 months, 2 weeks ago

B. Não

A recomendação de usar Plataforma como Serviço (PaaS) para implantar máquinas virtuais no Azure não é apropriada. O modelo de Plataforma como Serviço (PaaS) é usado para implantar aplicativos e serviços diretamente na nuvem, sem a necessidade de gerenciar a infraestrutura subjacente. Ele é mais voltado para o desenvolvimento e implantação de aplicativos, não para implantação de máquinas virtuais individuais.

Para implantar máquinas virtuais no Azure, você deve usar o modelo de Infraestrutura como Serviço (IaaS), que permite criar e gerenciar máquinas virtuais em um ambiente de nuvem, incluindo controle sobre o sistema operacional, aplicativos e configurações da máquina virtual.

Portanto, a solução apropriada para implantar máquinas virtuais no Azure seria usar o modelo de Infraestrutura como Serviço (IaaS), não o Plataforma como Serviço (PaaS).

upvoted 1 times

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

The answer is B. No

Deploying Azure virtual machines requires more control over the infrastructure and configuration than what is typically offered by Platform as a Service (PaaS). Platform as a Service (PaaS) provides a platform and environment for developers to build, deploy, and manage applications without managing the underlying infrastructure, but it doesn't give you the level of control needed for deploying and managing virtual machines.
Therefore, the solution of using Platform as a Service (PaaS) does not meet the goal for deploying Azure virtual machines.

upvoted 1 times

  ⊟ 👤 **Soumyat85** 6 months, 1 week ago

B. No

The solution does not meet the goal. Platform as a Service (PaaS) is a cloud computing model where a third-party provider manages the underlying infrastructure and provides a platform for building and deploying applications. With PaaS, you typically don't have direct control over the virtual machines themselves.

In this scenario, the goal is to deploy Azure virtual machines, which is an Infrastructure as a Service (IaaS) offering. With IaaS, you have more control over the virtual machines and can directly manage and configure them. Therefore, the appropriate cloud deployment solution in this case would be Infrastructure as a Service (IaaS), not Platform as a Service (PaaS).

upvoted 1 times

👤 **Hoeishetmogelijk** 8 months, 1 week ago

Selected Answer: B

No, IaaS is what is needed.

upvoted 1 times

👤 **uffuchsi** 9 months, 3 weeks ago

Selected Answer: B

IaaS would be correct, not PaaS

upvoted 1 times

👤 **BeauChateau** 10 months, 2 weeks ago

Selected Answer: B

Platform as a Service (PaaS) is a cloud deployment model that provides a platform for building, testing, and deploying applications without the need to manage the underlying infrastructure. While PaaS solutions can provide benefits such as faster time-to-market and reduced development costs, they are not appropriate for deploying virtual machines.

For deploying virtual machines, the appropriate cloud deployment solution is Infrastructure as a Service (IaaS). IaaS provides access to virtualized computing resources such as virtual machines, storage, and networking over the internet. With IaaS, companies can deploy virtual machines in the cloud, which can help them reduce hardware costs, increase flexibility, and improve scalability.

Therefore, the solution of using Platform as a Service (PaaS) does not meet the goal of deploying Azure virtual machines for the company. Instead, the appropriate cloud deployment solution is Infrastructure as a Service (IaaS).

upvoted 6 times

👤 **Logan987** 10 months, 3 weeks ago

Selected Answer: B

B is the correct answer

upvoted 1 times

👤 **morpheusbn** 10 months, 3 weeks ago

Selected Answer: B

Virtual Machine are IaaS

upvoted 1 times

👤 **Zaidsdb** 10 months, 4 weeks ago

Selected Answer: B

is not paas only Iaas

upvoted 1 times

👤 **Zoefxh** 11 months, 2 weeks ago

Thanks ExamTopics, I passed with 955 score. ExamTopics is the only place I used for my exam preparation. FYI, I recall 1 out of 35 questions from my exam is about: what are the two features or services that can be integrated with Azure Monitor, options are: Azure Log Analytics, Azure Service Health, Azure Application Insight, Azure Status, Azure Advisor.
my selections are Log Analytics and Service Health, my answer could be wrong

upvoted 2 times

👤 **emptyH** 11 months, 3 weeks ago

VM's = IaaS

upvoted 1 times

👤 **Tias** 11 months, 3 weeks ago

Selected Answer: B

The answer is IaaS

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are tasked with deploying Azure virtual machines for your company.

You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Infrastructure as a Service (IaaS).

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *A*

Community vote distribution

A (94%) 3%

👤 **Stephanyjempot** `Highly Voted 👍` 2 years, 6 months ago

correct answer. Virtual Machines and Azure storage accounts is IaaS

upvoted 22 times

👤 **Tchouanga** `Highly Voted 👍` 2 years ago

`Selected Answer: A`

Virtual Machine is an Iaas. so A

upvoted 8 times

👤 **esamiwintel** `Most Recent ⊘` 2 months ago

`Selected Answer: U`

VM sono Iaas

upvoted 1 times

👤 **intentando** 2 months, 3 weeks ago

`Selected Answer: A`

https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-iaas#:~:text=Infrastructure%20as%20a%20service%20(IaaS,as%2Dyou%2Dgo%20basis.

upvoted 1 times

👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

👤 **karfous** 3 months, 2 weeks ago

`Selected Answer: A`

Virtual machine = hardware = IAAS

upvoted 1 times

👤 **Du_MS900** 3 months, 2 weeks ago

R. Sim

A recomendação de usar Infraestrutura como Serviço (IaaS) para implantar máquinas virtuais no Azure é apropriada e atende ao objetivo. O modelo de IaaS no Azure permite que você crie e gerencie máquinas virtuais em um ambiente de nuvem. Com o IaaS, você tem controle sobre o sistema operacional, aplicativos e configurações das máquinas virtuais, o que é ideal para implantar cargas de trabalho que requerem maior controle sobre a infraestrutura.

Portanto, escolher o modelo de Infraestrutura como Serviço (IaaS) para implantar máquinas virtuais no Azure é uma opção apropriada e comum para cenários de implantação de VMs em nuvem.

upvoted 1 times

👤 **Maabs** 3 months, 3 weeks ago

The answer is A

upvoted 1 times

👤 **stewbiee** 4 months ago

`Selected Answer: A`

correct answer. Virtual Machines and Azure storage accounts is IaaS

upvoted 1 times

AntonioTech 4 months, 3 weeks ago

The answer is A. Yes

Using Infrastructure as a Service (IaaS) is the appropriate solution for deploying Azure virtual machines. IaaS provides you with the flexibility to create, manage, and configure virtual machines in the cloud while still maintaining control over the underlying infrastructure, including operating systems, networking, and storage. This option aligns with the goal of deploying Azure virtual machines for your company.

upvoted 1 times

Soumyat85 6 months, 1 week ago

A. YEs
The appropriate cloud deployment solution in this case would be Infrastructure as a Service (IaaS)

upvoted 2 times

navid1365 8 months ago

Selected Answer: A

VM is IaaS

upvoted 2 times

Hoeishetmogelijk 8 months, 1 week ago

Selected Answer: A

Yes, answer is correct

upvoted 1 times

JRoCx 9 months, 2 weeks ago

Selected Answer: A

Virtual Machine is an Iaas. so A

upvoted 1 times

uffuchsi 9 months, 3 weeks ago

Selected Answer: A

Yes Iaas is correct

upvoted 1 times

Cuadros 10 months ago

Selected Answer: A

it's IaaS the solution for the problem

upvoted 1 times

Logan987 10 months, 3 weeks ago

Selected Answer: A

A is the correct answer

upvoted 1 times

Your developers have created 10 web applications that must be host on Azure.

You need to determine which Azure web tier plan to host the web apps. The web tier plan must meet the following requirements:

☞ The web apps will use custom domains.

☞ The web apps each require 10 GB of storage.

☞ The web apps must each run in dedicated compute instances.

☞ Load balancing between instances must be included.

☞ Costs must be minimized.

Which web tier plan should you use?

    A. Standard

    B. Basic

    C. Free

    D. Shared

Correct Answer: *B*

Standard offers 50 GB of storage space, while Basic only gives 10 GB.

References:

http://azure.microsoft.com/en-us/pricing/details/websites/

Community vote distribution

             A (70%)   B (29%)   %

👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

Please read the requirements: Many are not noting here the load balancing fact.
The web apps will use custom domains. (Basic, Shared and standard Support custom domain)
The web apps each require 10 GB of storage. (basic and standard support this)
The web apps must each run in dedicated compute instances.(basic support 3 instance max where standard support 10max)
Load balancing between instances must be included. (free, shared and basic dont support load balancing. standard and above tier only support load balancing/autosacling)
Costs must be minimized. Standard is less costier than premimum and isolated. I hope this is clear to chose the correct answer as STANDARD.
https://azure.microsoft.com/en-us/pricing/details/app-service/windows/

upvoted 378 times

   👤 **Yuan2023** 2 months, 1 week ago

   Thanks. very detailed explanation of the answer

   upvoted 3 times

   👤 **IESH** 1 year, 3 months ago

   in the given link by you, when I was browsing through to the below section under the heading of "Basic Service Plan" it says "Built-in network load balancing support automatically distributes traffic across instances." with this explanation, should we not consider the answer as BASIC?

   upvoted 20 times

      👤 **JulienD** 1 year, 3 months ago

      The number of instance needed ? IN BASIC plan you have only 3 instances, while in the STANDARD plan you have 10 instances.
      You right on the load balancing point, it's seems BASIC plan also have load balancing

      upvoted 8 times

         👤 **marerad** 1 year, 2 months ago

         Definitely STANDARD due to instances.

         upvoted 10 times

            👤 **Benzitho** 1 year ago

            "Basic, Standard and Premium plans are for production workloads and run on dedicated Virtual Machine instances. Each instance can support multiple applications and domains " This makes Basic the correct answer. Default Basic supports Load balancing. ... Each instance can support multiple applications and domains ...which makes Basic the correct answer even though it supports only 3 instances ..

            upvoted 5 times

               👤 **ArmadilloIta** 3 months ago

               Yes, "can support", but the question says "The web apps must each run in dedicated compute instances", so we need 10 instances, it's STANDARD.

               upvoted 3 times

   👤 **dcaso** 1 year, 2 months ago

You are wrong, is Basic.
From question "Your developers have created 10 web applications that must be host on Azure."
And if you take a look at https://azure.microsoft.com/en-us/pricing/details/app-service/windows/, you can see "Run production workloads" not "Run different apps", here you must buy 10 App services, here is the trick.
upvoted 22 times

☐ 👤 **peymani** 2 years, 1 month ago
The web apps each require 10 GB of storage. it said each so 10 apps each 10GB = 100 GB
the correct answer should be Premium Enhanced performance and scale. However, it is not there and the best option should be Standard.
upvoted 18 times

☐ 👤 **soze** 10 months, 2 weeks ago
Yes, you're right, and we also need to consider the number of instances. The Basic service plan supports only a maximum of three instances, while the Standard service plan supports a maximum of 10 instances.
upvoted 2 times

☐ 👤 **mahmoud_az** [Highly Voted 👍] 2 years, 6 months ago
the Answer is Standard :
Standard tier support Custom Domains, Disk Space of 50GB wich is more than enough for the requested plan, and as long as they want to run each web app in a dedicated instance, that means we need 10 dedicated instances for the 10 web apps with a load-balancing service between them, the basic plan only support up to 3 dedicated instances.
Finally the Standard plan has the lowest cost compared to Premuim and Isolated pricing tiers.
upvoted 73 times

☐ 👤 **DartTrapdoor** 2 years, 6 months ago
Ten services need 10GB each whic his 100GB. I don't htink Standard is enough, I don't think any of the provided answers fit.
upvoted 11 times

☐ 👤 **hkmomin** 2 years, 6 months ago
It's confusing for sure but if I scroll down on the link and see under "Standard Service Plan" they have 50GB per instance. Example has 3 instance therefore 150 GB in total, based on that Standard should support.
https://azure.microsoft.com/en-us/pricing/details/app-service/windows/#overview
upvoted 19 times

☐ 👤 **Halaa** 3 months ago
Thank you
upvoted 1 times

☐ 👤 **Dziurkas** 2 years, 5 months ago
"The storage limit is the total content size across all apps in the same App service plan. " - Doesn't it mean that 50GB is for all instances it this service plan?

src: https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/azure-subscription-service-limits#app-service-limits
upvoted 5 times

☐ 👤 **examtopics6969** 1 year, 12 months ago
I think you confuse app with app instance.
upvoted 3 times

☐ 👤 **loadsave** [Most Recent ⊘] 5 days, 7 hours ago
the Answer is Standard :
The requirement for 10 web applications does not necessarily mean that a single Standard plan can accommodate all of them. Each web application is typically associated with an individual instance of an App Service Plan. In this scenario, if you have 10 web applications, you would generally need 10 separate Standard plans for web services. The "Maximum instances" in the Standard plan refers to the maximum number of instances that a single App Service Plan can scale out to, but it's not directly related to the total number of web applications you have. Each web application would be associated with its own plan, and the "Maximum instances" setting would apply to each plan individually.
The crucial factor in determining the appropriate Azure web tier plan in this scenario is the requirement that "Load balancing between instances must be included." Only the "Standard" plan provides built-in load balancing functionality, making it the suitable choice to meet the specified requirement.
upvoted 1 times

☐ 👤 **loadsave** 5 days, 6 hours ago
Sorry, Correcting my previous response, upon closer examination, I realized that the "Basic" plan also includes the "Maximum instances" setting, implying load balancing capabilities. Therefore, the consideration of the "Basic" plan is valid.
upvoted 1 times

☐ 👤 **donseppo** 1 week ago
I´d suggest you pay one plan per app, so the 10GB for BASIC are sufficient
upvoted 1 times

☐ 👤 **Renuxx** 1 month ago
hello my fellow robots. Just finished my exam today with a 900 score. I just want to help you guys out and I made a list with all the common questions and answers you need to know. The following questions where often and will help you out in finishing your exam:28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407
upvoted 1 times

☐ 👤 **mirzada** 1 month, 1 week ago

while standard support Up to 10 instances therefore the correct answer is A (Standard)
upvoted 1 times

MrMarian97 1 month, 2 weeks ago

Selected Answer: A

Just follow the requirements, 10 GB of storage for EACH web app, so Basic wouldn't meet the requirements. So it is Standard plan.
upvoted 1 times

gfalconx 2 months, 2 weeks ago

Answer is standard
upvoted 1 times

bobsmith2000 2 months, 3 weeks ago

Selected Answer: A

Due to the number of instances it appears to be Standard
upvoted 1 times

Du_MS900 3 months, 2 weeks ago

Para atender aos requisitos mencionados, o plano de nível da web do Azure mais apropriado a ser usado é o "Padrão". Aqui está o raciocínio:

A. Padrão:
- Permite o uso de domínios personalizados.
- Oferece 50 GB de armazenamento, que é mais do que suficiente para os 10 aplicativos web, cada um requerendo 10 GB.
- Fornece instâncias de computação dedicadas.
- Inclui balanceamento de carga entre instâncias, o que é importante para garantir a alta disponibilidade e escalabilidade dos aplicativos.
- Embora possa ser um pouco mais caro do que o plano "Básico" ou "Grátis", atende a todos os requisitos e é a escolha mais apropriada para hospedar os aplicativos web com base nos requisitos fornecidos.

Portanto, a resposta correta é a opção:

A. Padrão
upvoted 1 times

RayJr2109 3 months, 3 weeks ago

(Previous comment is incorrect, mods please delete!)
This question isn't very clear... A is correct ONLY if 5 apps can be run at the same time!!!
We need 100 GB MAX STORAGE for all apps to run simultaneously.
If the 3rd requirement (web apps must be run in dedicated compute instances) means that ALL web apps must run at the same time, then ALL answers are incorrect, as it should be PREMIUM.

Standard meets every requirement EXCEPT the "10 GB of storage" for EVERY web app.
Standard supports 50 GB max.
Premium supports 250 GB max - next cheapest plan.

Source:
https://azure.microsoft.com/en-us/pricing/details/app-service/windows/#overview
upvoted 1 times

RayJr2109 3 months, 3 weeks ago

Selected Answer: A

This question isn't very clear... A is correct ONLY if one web app is run at a time!!!
If the 3rd requirement (web apps must be run in dedicated compute instances) means that ALL web apps must run at the same time, then ALL answers are incorrect, as it should be PREMIUM.
We need 100 GB MAX STORAGE.

Standard meets every requirement EXCEPT the "10 GB of storage" for EVERY web app.
Standard supports 10 GB max.
Premium supports 250 GB max - next cheapest plan.

Source:
https://azure.microsoft.com/en-us/pricing/details/app-service/windows/#overview
upvoted 1 times

she_hulk 3 months, 3 weeks ago

Custom domains: The Standard plan supports custom domains, allowing you to associate your web apps with personalized domain names.
10 GB of storage: Each web app can have up to 50 GB of storage, which exceeds the required 10 GB.
Dedicated compute instances: The Standard plan runs your web apps on dedicated virtual machine instances, ensuring that each app has its own resources.
Load balancing: Load balancing between instances is included in the Standard plan, enabling efficient distribution of incoming traffic across your web apps.
Cost optimization: The Standard plan strikes a balance between cost and performance, making it a suitable choice for minimizing costs while meeting your requirements.
By choosing the Standard web tier plan, you can host your 10 web applications on Azure while satisfying all the specified conditions.
upvoted 1 times

Suviduvido 3 months, 4 weeks ago

Selected Answer: A

As Basic plan does not have built-in load balancing.

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are planning to migrate a company to Azure. Each of the company's numerous divisions will have an administrator in place to manage the Azure resources used by their respective division.

You want to make sure that the Azure deployment you employ allows for Azure to be segmented for the divisions, while keeping administrative effort to a minimum.

Solution: You plan to make use of several Azure Active Directory (Azure AD) directories.

Does the solution meet the goal?

   A. Yes

   B. No

Correct Answer: *B*

Community vote distribution
                                                B (98%)

⊟ 👤 **Georgess** Highly Voted 👍 2 years, 2 months ago
   The proposed solution is: You plan to make use of several Azure Active Directory (Azure AD) directories.
   I think the key word is SEVERAL. Why in the world a company will create SEVERAL AADs when it can create a single AAD and organize its divisions right there?
   This is why I consider the correct answer B (No).
   upvoted 130 times

   ⊟ 👤 **Chennings** 2 years, 2 months ago
      that's what I was thinking too. It makes no sense to have more than one.
      upvoted 8 times

⊟ 👤 **Mev4953** Highly Voted 👍 2 years, 3 months ago
   Answer is B. An administrative unit can contain only users and groups. E.g. not resources
   An administrative unit is an Azure AD resource that can be a container for other Azure AD resources. "An administrative unit can contain only users and groups."

   https://docs.microsoft.com/en-us/azure/active-directory/roles/administrative-units
   upvoted 18 times

⊟ 👤 **JayStolzenwald** Most Recent ⊘ 3 months ago
   Selected Answer: B
   I would never go with multiple AAD
   upvoted 1 times

⊟ 👤 **Du_MS900** 3 months, 2 weeks ago
   B. Não A solução proposta de usar vários diretórios do Azure Active Directory (Azure AD) não atende ao objetivo de segmentar o Azure para as divisões da empresa enquanto mantém o esforço administrativo mínimo.
   Usar vários diretórios do Azure AD criaria ambientes de diretório separados para cada divisão, o que pode aumentar a complexidade e o esforço administrativo, pois você precisaria gerenciar cada diretório separadamente. Isso também pode dificultar a colaboração e a integração entre as divisões da empresa.
   Uma abordagem mais adequada seria usar a segmentação baseada em assinaturas e grupos de recursos no Azure. Você pode criar diferentes assinaturas para cada divisão e usar grupos de recursos para organizar e gerenciar os recursos dentro de cada assinatura. Isso permite que você mantenha a segregação entre as divisões, mas ainda mantenha um único diretório do Azure AD, simplificando o gerenciamento de identidade e acesso.
   upvoted 3 times

⊟ 👤 **Maabs** 3 months, 3 weeks ago
   Answer is B.
   upvoted 2 times

⊟ 👤 **Sushant_02** 4 months, 2 weeks ago
   Selected Answer: B
   They can easily manage multiple admin access through administrative unit or management unit
   upvoted 1 times

⊟ 👤 **AntonioTech** 4 months, 3 weeks ago
   The answer is B. No

   Creating multiple Azure Active Directory (Azure AD) directories for each division is not the most suitable solution for achieving segmentation of Azure resources for divisions. While it's technically possible to have separate Azure AD directories for different divisions, this approach can lead to

increased administrative complexity and additional management overhead. Managing multiple directories could require more effort and potentially result in a less cohesive and efficient setup.

A more suitable solution would involve using Azure RBAC (Role-Based Access Control) to assign appropriate permissions to administrators within a single Azure AD directory. This way, you can achieve the desired segmentation of resources while minimizing administrative effort. Each division's administrator can be assigned specific roles and permissions to manage their respective resources within the same Azure AD directory.

upvoted 2 times

glazdub 5 months, 2 weeks ago

Selected Answer: B

Answer is B only one AAD is sufficient

upvoted 1 times

Soumyat85 6 months, 1 week ago

B. No
The solution does not meet the goal. Creating several Azure Active Directory (Azure AD) directories would separate the Azure resources into different environments, but it would also increase administrative effort and complexity. Each Azure AD directory would require separate management and administration, leading to duplication of efforts and potential challenges in maintaining consistency across divisions.
A more appropriate solution to meet the goal of segmenting Azure for divisions while minimizing administrative effort would be to use Azure RBAC (Role-Based Access Control) and resource groups. By leveraging Azure RBAC, you can assign division-specific administrators with appropriate access permissions to manage the Azure resources within their respective resource groups. This approach allows for segregation of resources based on divisions while maintaining centralized management and reducing administrative overhead.

upvoted 8 times

CavitePinoy 7 months ago

B is the correct answer

upvoted 2 times

younessjb 7 months, 1 week ago

Selected Answer: B

upvoted 1 times

Molota 8 months ago

Selected Answer: B

B is the correct answer

upvoted 1 times

navid1365 8 months ago

Selected Answer: B

B is the correct answer

upvoted 1 times

BeauChateau 10 months, 2 weeks ago

Selected Answer: B

No, the solution does not meet the goal.

Using multiple Azure Active Directory (Azure AD) directories to segment Azure resources for each division may not be the most efficient way to manage the resources. While it does provide segregation of resources and administrative control, it can result in additional administrative effort for managing multiple directories.

A better solution would be to use Azure Resource Manager (ARM) to create separate resource groups for each division. Resource groups allow for segregation of resources, while still providing a single management interface. Each division can have an administrator assigned to their respective resource group, allowing them to manage the resources for their division.

Using Azure Resource Manager (ARM) to create separate resource groups for each division provides an efficient way to segment Azure resources while keeping administrative effort to a minimum. Therefore, the proposed solution of using multiple Azure AD directories does not meet the goal, and using Azure Resource Manager (ARM) to create separate resource groups should be used instead.

upvoted 15 times

suresh_fx 10 months, 2 weeks ago

No, the solution does not meet the goal. Creating multiple Azure AD directories would result in administrative overhead and complexity, as each directory would need to be managed separately

upvoted 1 times

Logan987 10 months, 3 weeks ago

Selected Answer: B

B is the correct answer

upvoted 1 times

Zaidsdb 10 months, 4 weeks ago

Selected Answer: B

Only AAd not the SAD severall ad

upvoted 1 times

Your developers have created a portal web app for users in the Miami branch office. The web app will be publicly accessible and used by the Miami users to retrieve customer and product information. The web app is currently running in an on-premises test environment.

You plan to host the web app on Azure.

You need to determine which Azure web tier plan to host the web app. The web tier plan must meet the following requirements:

☞ The website will use the miami.weyland.com URL.

☞ The website will be deployed to two instances.

☞ SSL support must be included.

☞ The website requires 12 GB of storage.

☞ Costs must be minimized.

Which web tier plan should you use?

A. Standard

B. Basic

C. Free

D. Shared

Correct Answer: *A*

References:

http://azure.microsoft.com/en-us/documentation/articles/azure-subscription-service-limits/

Community vote distribution

A (100%)

Mev4953 [Highly Voted 👍] 2 years, 3 months ago

keyword 12 GB
Free = 1 GB
Shared = 1 GB
Basic = 10 GB
Standard = 50 GB
Premium = 250 GB
Isolated = 1 TB

https://azure.microsoft.com/en-us/pricing/details/app-service/windows/
upvoted 225 times

Nichols 2 years, 3 months ago

And Custom domain SSL support from Basic
upvoted 6 times

saraladevi 2 years, 3 months ago

Thanks for comment Mev4953
upvoted 7 times

intentando [Most Recent ☉] 2 months, 3 weeks ago

Selected Answer: A

https://azure.microsoft.com/en-us/pricing/details/app-service/windows/
Standar 50 gb Basic --> 10gb disk
upvoted 1 times

PengweiQu 2 months, 3 weeks ago

https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/azure-subscription-service-limits#app-service-limits
upvoted 1 times

JayStolzenwald 3 months ago

Selected Answer: A

>10GB takes us to Standard
upvoted 1 times

r2jx57c 3 months ago

Standard
upvoted 2 times

elmi108 3 months, 2 weeks ago

So, for a production web app with the given requirements, the Standard plan is the most suitable choice.
upvoted 1 times

● **AntonioTech** 4 months, 3 weeks ago
The answer is A. Standard

The Standard web tier plan in Azure App Service meets the specified requirements:

Custom Domain (miami.weyland.com): The Standard plan allows you to use custom domains, so you can set up the miami.weyland.com URL for the website.

Two Instances: The Standard plan provides the ability to scale out to multiple instances, which fulfills the requirement to deploy the website to two instances.

SSL Support: The Standard plan includes SSL support, which is necessary for secure communication over HTTPS.

Storage (12 GB): The Standard plan includes sufficient storage for the 12 GB requirement.

Costs Minimization: While the Standard plan might not be the lowest-cost option compared to Free, Basic, or Shared plans, it provides the necessary features and capacity for the given requirements.

Given that the website will be publicly accessible, require SSL, need multiple instances, and have a custom domain, the Standard plan is the most appropriate choice that meets all the criteria.
upvoted 4 times

● **glazdub** 5 months, 2 weeks ago

Selected Answer: A

Basic offers max 10 GB disk space the next cheaper tier is Standard which offers all other features + 50 GB
upvoted 2 times

● **Eagrob_11** 7 months, 2 weeks ago
The answer is A. Here is some difference between Basic and Standard
1. Basic Tier: The Basic tier provides a cost-effective option for hosting small-scale web applications with fewer advanced features. It offers features such as manual scaling, limited auto-scaling, deployment slots, and basic monitoring. It is suitable for simple web apps with low traffic or development/testing environments.
2. Standard Tier: The Standard tier provides additional features and capabilities compared to the Basic tier. It includes features like advanced auto-scaling, traffic routing, deployment slots with testing in production, integration with Azure Application Insights for detailed monitoring, and support for custom domain SSL certificates. It is suitable for production-grade web applications with moderate to high traffic or those requiring more advanced functionality.
upvoted 3 times

● **Amz90** 7 months, 2 weeks ago
I can't seem to see anything about this question on the microsoft learning path for this exam. https://learn.microsoft.com/en-us/certifications/azure-fundamentals/
Can anyone confirm what section it's in please?
upvoted 2 times

　● **SonyUnder** 7 months, 1 week ago
　If you rely solely on Microsoft's Learning Roadmap on the Learn platform, you're screwed! How I'll get by. hehehe Unfortunately, I found these questions here just a few hours before taking the exam. Result: 685 points only. If I hadn't seen this here, I probably wouldn't have scored even 400 points.
　upvoted 4 times

● **Michelle_YaNan** 7 months, 3 weeks ago
B. Basic

Explanation:

The Basic tier includes support for Unlimited SNI SSL connections, which fulfills the SSL support requirement for the web app.
The Basic tier also supports scaling to multiple instances, allowing you to deploy the web app to two nodes for increased availability and performance.
The Basic tier provides load balancer support, which can distribute incoming traffic across the instances for improved performance and reliability.
Each instance in the Basic tier can have up to 10 GB of storage, and since you require a total of 12 GB of storage, you can allocate 10 GB of storage to each of the two instances.
The Basic tier is cost-effective and suitable for small to medium-scale applications, helping to minimize costs while meeting the specified requirements.
Option A, Standard, is also a valid choice, but considering the cost optimization requirement, the Basic tier would be a more cost-effective solution while still meeting the necessary requirements for the web app.
upvoted 1 times

　● **CyberP** 6 months, 3 weeks ago
　This is wrong, 10 GB is total for basic its not 30GB for 3 instances of course :D
　Total disk space is 10 GB for basic so not enough. You should choose Standard.
　upvoted 2 times

● **Molota** 8 months ago

Selected Answer: A

Free = 1 GB
Shared = 1 GB

Basic = 10 GB
Standard = 50 GB
upvoted 2 times

   □ 👤 **ashrith123** 9 months, 3 weeks ago

Selected Answer: A

standard
upvoted 2 times

   □ 👤 **BeauChateau** 10 months, 2 weeks ago

Selected Answer: A

A. Standard

The Standard web tier plan is the most appropriate option for hosting the web app that meets the given requirements. The Standard tier plan provides dedicated compute instances for the web app, which can be scaled independently. It also provides load balancing between instances to ensure high availability and scalability.
upvoted 3 times

□ 👤 **Logan987** 10 months, 3 weeks ago

Selected Answer: A

A is the correct answer
upvoted 2 times

□ 👤 **Zaidsdb** 10 months, 4 weeks ago

Selected Answer: A

it's a because the other ar lower than they give and the only one is standaard and that has a storage of 50GB and the other are lower than 10 GB and the requirments are 12 GB
upvoted 1 times

□ 👤 **Zaidsdb** 11 months ago

Selected Answer: A

it's a because the other ar lower than they give and the only one is standaard and that has a storage of 50GB and the other are lower than 10 GB and the requirments are 12 GB
upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the elastic expenditure model.

Does the solution meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

Community vote distribution

B (100%)

Tanat `Highly Voted` 2 years, 6 months ago

Elasticity is not an expenditure model rather is one of the characteristics of could computing.
https://azure.microsoft.com/en-us/overview/what-is-elastic-computing/
The basic advantage of cloud computing is shifting your high Capital Expenditure (CAPEX) requirements to optimal Pay -As-You-Go model which is Operational Expenditure (OPEX)
https://azure.microsoft.com/en-us/pricing/purchase-options/pay-as-you-go/
upvoted 129 times

    soaresnoc 8 months, 3 weeks ago

    Much appreciated!
    upvoted 3 times

    Wilbertvdk 2 years, 2 months ago

    So the answer is no - B.
    upvoted 5 times

        az_9000 2 years, 2 months ago

        yes it's no
        upvoted 3 times

deeden `Highly Voted` 2 years, 6 months ago

scalable, not elastic.
upvoted 10 times

    deeden 2 years, 6 months ago

    This is wrong, sorry, there are only two models, capex and opex.
    upvoted 29 times

Du_MS900 `Most Recent` 3 months, 2 weeks ago

A recomendação de usar o modelo de despesa elástica para migrar máquinas virtuais para uma assinatura pré-paga do Azure não é apropriada. O termo "despesa elástica" não é uma descrição comum para um modelo de custos do Azure.

Para uma migração para o Azure com uma assinatura pré-paga, geralmente você escolhe o modelo de compra de recursos que melhor se adapta às necessidades de sua empresa, como Pay-As-You-Go (Pague Conforme o Uso), Contrato Enterprise ou outros. O modelo de despesa real depende de como sua empresa planeja pagar pelos serviços do Azure.

Portanto, a resposta correta depende do modelo de custo específico escolhido dentro da assinatura pré-paga, e a descrição "despesa elástica" não é um termo padrão nesse contexto. Recomenda-se analisar e escolher o modelo de custo do Azure que melhor atenda às necessidades financeiras e operacionais da sua empresa.
upvoted 2 times

elmi108 3 months, 2 weeks ago

`Selected Answer: B`

No, the solution is not valid because the "elastic expenditure model" is not a recognized Azure option. You should recommend either "Pay-As-You-Go" or "Reserved Instances" depending on your company's needs.
upvoted 2 times

Maabs 3 months, 3 weeks ago

So the answer is no - B.
upvoted 1 times

AntonioTech 4 months, 3 weeks ago

The answer is B. No

The term "elastic expenditure model" isn't a standard term or concept used in Azure or cloud computing. The two common expenditure models in Azure are "pay-as-you-go" and "reserved instances."

Pay-as-you-go: This is the default and most common expenditure model in Azure. It means you pay for resources you consume on an hourly or per-minute basis. It offers flexibility to scale resources up and down as needed.

Reserved Instances: This is an expenditure model where you commit to a one- or three-year term for a particular virtual machine instance type, size, and region. This commitment provides you with a discount compared to pay-as-you-go pricing.

Given the options, if you're migrating to a pay-as-you-go subscription, you're already aligning with the pay-as-you-go expenditure model. The term "elastic expenditure model" doesn't accurately represent an established concept in Azure, so the solution is not correct. The correct description for the chosen expenditure model would simply be "pay-as-you-go."

upvoted 4 times

Will1902 5 months, 1 week ago

Selected Answer: B

Resposta: B

upvoted 1 times

glazdub 5 months, 2 weeks ago

Selected Answer: B

elastic is a feature of cloud computing paradigm.

upvoted 2 times

Soumyat85 6 months, 1 week ago

B. No
The solution does not meet the goal. There is no specific expenditure model called the "elastic expenditure model" in Azure.
When migrating virtual machines to an Azure pay-as-you-go subscription, the appropriate expenditure model to consider is the "pay-as-you-go" or "consumption-based" model. This means that you will be billed based on the actual usage of Azure resources, such as virtual machines, storage, and networking, on an hourly or per-minute basis.
Therefore, the correct solution would be to recommend the use of the "pay-as-you-go" expenditure model, not the "elastic expenditure model."

upvoted 1 times

aerumna 6 months, 3 weeks ago

Honestly poor written question!

upvoted 3 times

MattRam 7 months, 4 weeks ago

There is no right answer - the question is poorly formulated as you cannot give a correct answer in the multiple choice options provided. Not even a good trick question.

upvoted 4 times

Molota 8 months ago

Selected Answer: B

There are 2 types of expenditure modele
Capital Expenditure (CAPEX)
Operational Expenditure (OPEX)
so elastic expenditure isn't a model, wrong solution provided

upvoted 3 times

alehana_8b6523 8 months, 2 weeks ago

resposta B

upvoted 1 times

ArifBobo 9 months, 1 week ago

This implies OPEX

upvoted 1 times

Logan987 10 months, 3 weeks ago

Selected Answer: B

B is the correct answer

upvoted 1 times

Zaidsdb 10 months, 4 weeks ago

Selected Answer: B

In summary, the recommended elastic expenditure model is not a standard Azure expenditure model, and it's unclear what this means without more context about your company's requirements. However, depending on your company's specific needs, the pay-as-you-go model could be a suitable option.

upvoted 1 times

Zaidsdb 11 months ago

Selected Answer: B

In summary, the recommended elastic expenditure model is not a standard Azure expenditure model, and it's unclear what this means without more context about your company's requirements. However, depending on your company's specific needs, the pay-as-you-go model could be a suitable option.

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the scalable expenditure model.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

Community vote distribution

B (100%)

👤 **ssg010** `Highly Voted 👍` 2 years, 4 months ago

Answer is NO. Because we have two expenditure models. One is Cap-Ex, another is Op-Ex. So Scalable Expenditure is not the right answer.

upvoted 59 times

👤 **iwarakorn** `Highly Voted 👍` 2 years, 6 months ago

Answer is No.

Operating expenditures are ongoing costs of doing business. Consuming cloud services in a pay-as-you-go model could qualify as an operating expenditure.

https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/business-outcomes/fiscal-outcomes

upvoted 25 times

   👤 **tlh45342** 3 months, 2 weeks ago

   I disagree:

   Examples of CapEx include physical assets, such as buildings, equipment, machinery, and vehicles. Examples of OpEx include employee salaries, rent, utilities, and property taxes.

   See GAP. See: https://www.investopedia.com/ask/answers/112814/whats-difference-between-capital-expenditures-capex-and-operational-expenditures-opex.asp

   upvoted 1 times

👤 **intentando** `Most Recent ⊘` 2 months ago

Selected Answer: B

https://azure.microsoft.com/en-in/pricing/offers/ms-azr-0003p

upvoted 1 times

👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

👤 **JayStolzenwald** 3 months ago

Selected Answer: B

No, instead of scalable, you need elastic.

"Scalable : environments only care about increasing capacity to accommodate an increasing workload.
Elastic : environments care about being able to meet current demands without under/over provisioning, in an autonomic fashion.
"

from:
details: https://stackoverflow.com/questions/70150448/difference-between-elastic-and-scalable-expenditure-model

upvoted 1 times

👤 **tlh45342** 3 months, 2 weeks ago

I think I might be the only person to pick A - yes. For this reason.
First don't get bogged down in the weeds about Cap-Ex and Op-Ex. i.e. "Scalable" doesn't match one of these. Get over it. But you know what does happen. If I buy Hardware that would be CAP-EX. If I am preparing to scale out and using Azure... then ... you guessed it. That is OP-EX. So yes... we finally circle back to a term that you all seem to focus on ina binary black/white way. Then finally let's go with what is acutally presented. We are told we are planning to migrate to Virtual Machines in an Azure Pay as you go subscription model (Op=Ex). The SOLUTION: says we should

recommend scalable expenditure. Reason this carefully, Isn't therefore, Azure a scalable expentiure model that reflects the cheries buzz-word Pay-AS-You Go? Why yes it does... and for that reason the answer should be A yes.
upvoted 2 times

- **subhala** 3 weeks, 3 days ago
  I agree with this explanation. I believe they are looking for semantics than exact term.
  upvoted 1 times

- **tlh45342** 3 months, 2 weeks ago
  And yes. It's a crappy question. And yes today I can't spell "cherished.
  upvoted 1 times

  - **tlh45342** 3 months, 2 weeks ago
    Vote No: I think I was trying way to hard. They should give us the ability to delete our own posts? Thanks.
    upvoted 2 times

- **Du_MS900** 3 months, 2 weeks ago
  B. Não

  A recomendação de usar o modelo de despesas escalonáveis não é apropriada para migrar todas as máquinas virtuais para uma assinatura pré-paga do Azure. O modelo de despesas escalonáveis, geralmente associado ao consumo sob demanda, não é ideal para esse cenário, pois você deseja migrar todas as máquinas virtuais de forma planejada e pré-paga.

  Para uma migração planejada e pré-paga, você deve considerar a assinatura pré-paga do Azure, que permite que você pague antecipadamente por recursos de computação e armazenamento. Isso proporcionará previsibilidade de custos e controle financeiro sobre suas máquinas virtuais no Azure.

  Portanto, a solução recomendada seria o uso de uma assinatura pré-paga do Azure em vez do modelo de despesas escalonáveis.
  upvoted 1 times

- **elmi108** 3 months, 2 weeks ago
  The solution does not meet the goal.

  There is no such thing as a "scalable expenditure model" in Azure. The two expenditure models in Azure are pay-as-you-go and reserved instances.

  Pay-as-you-go is the default and most common expenditure model in Azure. It means you pay for resources you consume on an hourly or per-minute basis. It offers flexibility to scale resources up and down as needed.
  Reserved instances is an expenditure model where you commit to a one- or three-year term for a particular virtual machine instance type, size, and region. This commitment provides you with a discount compared to pay-as-you-go pricing.
  Since the question states that the company is planning to migrate all of their virtual machines to an Azure pay-as-you-go subscription, the correct expenditure model is pay-as-you-go.

  Therefore, the solution does not meet the goal
  upvoted 1 times

- **AntonioTech** 4 months, 3 weeks ago
  The answer is B. No

  The term "scalable expenditure model" still isn't a standard term in Azure or cloud computing. The common expenditure models in Azure are "pay-as-you-go" and "reserved instances."

  Pay-as-you-go: This is the default and most common expenditure model in Azure. It means you pay for resources you consume on an hourly or per-minute basis. It offers flexibility to scale resources up and down as needed.

  Reserved Instances: This is an expenditure model where you commit to a one- or three-year term for a particular virtual machine instance type, size, and region. This commitment provides you with a discount compared to pay-as-you-go pricing.

  If you're migrating to a pay-as-you-go subscription, you're already aligning with the pay-as-you-go expenditure model. The term "scalable expenditure model" is not an accurate description of an established concept in Azure, so the solution is not correct. The appropriate description for the chosen expenditure model is "pay-as-you-go."
  upvoted 1 times

- **Jaiiee** 4 months, 3 weeks ago
  and yes did pass the exam.. thank you so much
  upvoted 1 times

- **Jaiiee** 4 months, 3 weeks ago
  Hi guys,
  just today given the exam
  very helpful questions , you better prepared questions only from here rest prepare by users elf and most find the answers were wrong or right don't go with comments.
  upvoted 1 times

- **Kaifia** 5 months, 4 weeks ago
  There is no such scalable expenditure
  upvoted 1 times

- **KiranMadanwad** 6 months, 2 weeks ago

Wrong solution provided as there is such expenditure

upvoted 1 times

👤 **aerumna** 6 months, 3 weeks ago

What is even the purpose of writing not-existing stuff in questions? O.o?

upvoted 2 times

👤 **ArmadilloIta** 4 months ago

To check if you have studied fundamentals

upvoted 1 times

👤 **Molota** 8 months ago

There are 2 types of expenditure model
Capital Expenditure (CAPEX)
Operational Expenditure (OPEX)
The proposed solution "scalable expenditure" isn't a model, so wrong solution

upvoted 1 times

👤 **LuchoGonzalez** 10 months ago

"scalable" is not related with CAPEX or OPEX model. It's about cloud computing

upvoted 3 times

👤 **BeauChateau** 10 months, 2 weeks ago

B. No

The solution does not meet the goal.

"Scalable expenditure model" is not a valid expenditure model in Azure. The recommended expenditure model for the pay-as-you-go subscription is the Consumption model. The Consumption model allows for billing based on actual usage of Azure resources, such as virtual machines and storage, and provides the ability to monitor and manage costs through Azure cost management tools.

Therefore, the proposed solution of using the "scalable expenditure model" does not meet the goal, and the recommended expenditure model for the pay-as-you-go subscription is the Consumption model.

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the operational expenditure model.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *A*

Community vote distribution

A (100%)

⊟ 👤 **iwarakorn** [Highly Voted 👍] 2 years, 6 months ago

Answer is Yes.

Operating expenditures are ongoing costs of doing business. Consuming cloud services in a pay-as-you-go model could qualify as an operating expenditure.

https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/business-outcomes/fiscal-outcomes

upvoted 51 times

⊟ 👤 **aafhaqrabi** [Highly Voted 👍] 2 years, 4 months ago

Pay -as-you-go---->Operational Expenditure Model.

upvoted 23 times

⊟ 👤 **intentando** [Most Recent ⊘] 2 months ago

Selected Answer: A

https://azure.microsoft.com/es-es/pricing/purchase-options/pay-as-you-go

upvoted 1 times

⊟ 👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

⊟ 👤 **Du_MS900** 3 months, 2 weeks ago

R. Sim Recomendar o uso do modelo de despesas operacionais é apropriado ao planejar a migração de máquinas virtuais para uma assinatura pré-paga do Azure. Despesas operacionais, muitas vezes referidas como OPEX (Operational Expenditure), são despesas recorrentes que uma empresa incorre para manter suas operações em funcionamento. Isso inclui custos contínuos associados à execução de serviços na nuvem, como as despesas mensais de assinatura do Azure.

upvoted 1 times

⊟ 👤 **SAFM** 3 months, 4 weeks ago

Most people say the answer is A. However, this sounds like a tricky question, because with Public Cloud computing you ONLY do Pay-as-you-go which is OpEx. There is no need to recommend OpEx over CapEx, because CapEx in the Cloud is not even included or available. However, if you are building a PRIVATE cloud model then you'll have to sustain some CapExs, but in that case, you cannot avoid them, so you cannot simply recommend OpEx over rCapEx. For me, the answer is No.

upvoted 1 times

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

The answer is A. Yes

The term "operational expenditure (OpEx) model" aligns with the concept of a pay-as-you-go subscription in Azure. In an OpEx model, you pay for resources and services as you use them, typically on a recurring basis. This corresponds to the pay-as-you-go approach in Azure, where you pay for the resources you consume on an hourly or per-minute basis. This includes virtual machine usage, storage, networking, and other services.

Therefore, recommending the use of the operational expenditure (OpEx) model is appropriate and meets the goal of migrating to an Azure pay-as-you-go subscription.

upvoted 2 times

⊟ 👤 **ShubhamRuhela** 5 months, 2 weeks ago

Only 2 Modals ate there
Opex
CapEx

upvoted 1 times

   ☐ 👤 **Rini1702** 5 months, 2 weeks ago

Selected Answer: A

PAY AS U GO

upvoted 1 times

☐ 👤 **Soumyat85** 6 months, 1 week ago

A. Yes
The solution meets the goal. The operational expenditure (OpEx) model is the correct expenditure model for the scenario described. In the OpEx model, the company pays for the usage of Azure resources on a consumption basis, typically on a monthly or yearly basis. This aligns with the pay-as-you-go subscription in Azure, where costs are incurred based on actual resource usage.
By migrating the virtual machines to an Azure pay-as-you-go subscription, the company will be able to take advantage of the OpEx model, enabling them to have more flexibility and scalability in managing their infrastructure costs.

upvoted 1 times

☐ 👤 **mo_Al** 6 months, 3 weeks ago

Came out on 27 jun 2023 exam

upvoted 2 times

☐ 👤 **PranayPatel** 7 months ago

Selected Answer: A

OpEx --> Operational expenditure model

upvoted 2 times

☐ 👤 **noon_star** 7 months, 1 week ago

Came out on 13jun2023.

upvoted 1 times

☐ 👤 **Molota** 8 months ago

Selected Answer: A

There are 2 types of expenditure modele
Capital Expenditure (CAPEX)
Operational Expenditure (OPEX) is a pay-as-you-go model

upvoted 1 times

☐ 👤 **BeauChateau** 10 months, 2 weeks ago

Selected Answer: A

A. Yes

The solution meets the goal.

Azure offers two expenditure models for cloud computing: operational expenditure (OpEx) and capital expenditure (CapEx). The OpEx model allows you to pay for services or resources as you use them and treat those expenses as operational expenses, while the CapEx model requires you to pay upfront for resources as a capital expense.

In this scenario, the pay-as-you-go subscription is an OpEx model because it allows the company to pay for Azure resources as they use them, instead of paying upfront for resources as a CapEx model. Therefore, the recommended solution of using the operational expenditure model meets the goal.

upvoted 6 times

☐ 👤 **Logan987** 10 months, 3 weeks ago

Selected Answer: A

A is the correct answer

upvoted 1 times

☐ 👤 **Zaidsdb** 10 months, 4 weeks ago

Selected Answer: A

Operating expenditures are ongoing costs of doing business. Consuming cloud services in a pay-as-you-go model could qualify as an operating expenditure.

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are required to deploy an Artificial Intelligence (AI) solution in Azure.

You want to make sure that you are able to build, test, and deploy predictive analytics for the solution.

Solution: You should make use of Azure Cosmos DB.

Does the solution meet the goal?

   A. Yes

   B. No

Correct Answer: *B*

Community vote distribution

B (100%)

⊟ 👤 **sudheerdhawangis** `Highly Voted 👍` 2 years, 6 months ago

Machine Learning Studio (classic) is a drag-and-drop tool you can use to build, test, and deploy predictive analytics solutions.

Azure Cosmos DB is a fully managed NoSQL database for modern app development.

AI Fits with ML not with Cosmos DB so ANs B

upvoted 120 times

⊟ 👤 **iwarakorn** `Highly Voted 👍` 2 years, 6 months ago

Answer is NO.

Azure Cosmos DB is a fully managed NoSQL database for modern app development. Single-digit millisecond response times, and automatic and instant scalability, guarantee speed at any scale.

upvoted 60 times

⊟ 👤 **intentando** `Most Recent ⊙` 2 months ago

`Selected Answer: B`

https://learn.microsoft.com/es-es/azure/cosmos-db/introduction

upvoted 1 times

⊟ 👤 **Du_MS900** 3 months, 2 weeks ago

B. Não. A recomendação de usar o Azure Cosmos DB para criar, testar e implantar análises preditivas não é apropriada. O Azure Cosmos DB é um serviço de banco de dados NoSQL globalmente distribuído, projetado principalmente para armazenamento e recuperação de dados semi-estruturados e não é uma plataforma de análise preditiva.
Para criar, testar e implantar análises preditivas no Azure, você deve considerar o uso de serviços relacionados à Inteligência Artificial e Aprendizado de Máquina, como o Azure Machine Learning, que é projetado especificamente para a criação e implantação de modelos de análise preditiva. O Azure Machine Learning fornece ferramentas e recursos para treinar modelos de aprendizado de máquina, testá-los e implantá-los em produção.

upvoted 4 times

⊟ 👤 **elmi108** 3 months, 2 weeks ago

No, the solution does not meet the goal. Azure Cosmos DB is not the appropriate service for building, testing, and deploying predictive analytics for an AI solution. You should consider Azure Machine Learning or Azure Databricks for these purposes

upvoted 1 times

⊟ 👤 **she_hulk** 3 months, 3 weeks ago

Only if Azure Cosmos DB is used with Azure Synapse Link the goal of building, testing, and deploying predictive analytics for AI solution will be met.

upvoted 1 times

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

The answer is B. No

Azure Cosmos DB is a globally distributed, multi-model database service, and while it is a powerful solution for managing and querying data, it is not specifically designed for building, testing, and deploying predictive analytics models.

For building, testing, and deploying predictive analytics models, you would typically use machine learning services and platforms provided by Azure, such as Azure Machine Learning. Azure Machine Learning provides tools and services specifically designed for creating, training, testing, and deploying machine learning models, including predictive analytics models.

So, the solution of using Azure Cosmos DB does not meet the goal of building, testing, and deploying predictive analytics for the AI solution.

upvoted 3 times

⊟ 👤 **Molota** 8 months ago

Selected Answer: B

Azure Cosmos DB isn't the solution

upvoted 2 times

⊟ 👤 **BeauChateau** 10 months, 2 weeks ago

B. No

The solution does not meet the goal.

Azure Cosmos DB is a globally distributed, multi-model database service that can be used to store and retrieve data for various use cases. However, it is not specifically designed for building, testing, and deploying predictive analytics solutions.

To build, test, and deploy predictive analytics solutions in Azure, you should make use of Azure Machine Learning, which is a cloud-based service that provides a platform for building and deploying machine learning models. Azure Machine Learning supports a wide range of AI and machine learning scenarios, including predictive analytics. It provides a variety of tools and frameworks, including Jupyter notebooks, Python, R, and SQL, to help data scientists build, test, and deploy machine learning models.

Therefore, the recommended solution should be to use Azure Machine Learning instead of Azure Cosmos DB to meet the goal of building, testing, and deploying predictive analytics for the AI solution.

upvoted 8 times

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

Selected Answer: B

ML is the tool that you can use the DB is for the database for sql

upvoted 1 times

⊟ 👤 **emptyH** 11 months, 3 weeks ago

Selected Answer: B

Cosmos DB is not AI related as its a database

upvoted 1 times

⊟ 👤 **Raguramanshanmugam** 11 months, 3 weeks ago

Selected Answer: B

B. No - Azure Cosmos DB is a fully managed NoSQL database

upvoted 1 times

⊟ 👤 **Kanders** 11 months, 3 weeks ago

B. No - you would want to utilize Azure AI - not Cosmos DB.

upvoted 1 times

⊟ 👤 **buiducvu** 1 year ago

Selected Answer: B

B. No - Azure Cosmos DB is a fully managed NoSQL database

upvoted 1 times

⊟ 👤 **agaonion** 1 year, 1 month ago

Selected Answer: B

answer: no

upvoted 1 times

⊟ 👤 **DeliaTC28** 1 year, 2 months ago

Selected Answer: B

Azure Cosmos DB is a Database, it is not an IA Service.

upvoted 5 times

⊟ 👤 **Monster5566** 1 year, 9 months ago

https://azure.microsoft.com/zh-tw/overview/ai-platform/

upvoted 4 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company's Active Directory forest includes thousands of user accounts.

You have been informed that all network resources will be migrated to Azure. Thereafter, the on-premises data center will be retired.

You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.

Solution: You plan to sync all the Active Directory user accounts to Azure Active Directory (Azure AD).

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *A*

Community vote distribution

A (100%)

☐ 👤 **Dami1234** [Highly Voted 👍] 1 year, 3 months ago

i just wrote my exam today 10/08.22. This question was there. 100% of my questions came from exam labs. It was pretty easy. Please read comments, they are super helpful and sheds more light to the answer. Wish everyone the best! Thank you to this forum.

upvoted 87 times

☐ 👤 **sohan007** 4 months, 1 week ago

Hi Dami, what do you mean by exam labs?

upvoted 8 times

☐ 👤 **Rohitbmenon** [Highly Voted 👍] 2 years, 6 months ago

Azure AD is correct, the previous question on the same scenario should be a NO

upvoted 28 times

☐ 👤 **intentando** [Most Recent ⊘] 1 month, 4 weeks ago

Selected Answer: A

https://www.simeoncloud.com/blog/how-to-migrate-from-on-premises-active-directory-to-azure-ad-a-guide#:~:text=Use%20the%20Azure%20Active%20Directory,you%20start%20the%20migration%20process.

upvoted 1 times

☐ 👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

☐ 👤 **Du_MS900** 3 months, 2 weeks ago

R. Sim

A solução de sincronizar todas as contas de usuário do Active Directory com o Azure Active Directory (Azure AD) é uma abordagem comum e adequada para reduzir o impacto sobre os usuários durante a migração para o Azure.

Essa abordagem é conhecida como "Azure AD Connect" e permite que você sincronize contas de usuário, grupos e outras informações de identidade do Active Directory local para o Azure AD. Isso significa que os usuários poderão usar as mesmas contas e credenciais que usavam no Active Directory local para acessar recursos no Azure. Isso minimiza o impacto sobre os usuários, pois eles podem continuar a usar as mesmas contas e senhas após a migração para o Azure.

upvoted 5 times

☐ 👤 **AntonioTech** 4 months, 3 weeks ago

The answer is A. Yes

Syncing all the Active Directory user accounts to Azure Active Directory (Azure AD) is a common strategy to ensure a smooth migration to the cloud while minimizing the impact on users. This approach is often referred to as implementing a hybrid identity model.

By syncing the user accounts to Azure AD using tools like Azure AD Connect, users can continue using their existing credentials to access cloud resources after the migration. This provides a seamless experience for users and reduces the disruption typically associated with migrations.

Therefore, the solution of syncing Active Directory user accounts to Azure AD meets the goal of reducing the impact on users during the migration to Azure.

upvoted 9 times

☐ 👤 **n00bofn00bs** 7 months ago

this should be no? if you sync the accounts, wont you be in hybrid mode?
the plan is to retire onprem ad and leave it behind, and solely run off azure ad

upvoted 2 times

   ⊟ 👤 **aerumna** 6 months, 3 weeks ago

I think that it means that you initially sync them into your AAD and then turnoff the on-prem active directory. Like you were "migrating" them.

upvoted 4 times

   ⊟ 👤 **SiafSy** 5 months, 2 weeks ago

KeyWords: reduces the effect on users
When you Sync AD to AAD user would not notice any changes. and as aerumna comennted you can later remove the AD.

upvoted 3 times

⊟ 👤 **Gagan29** 9 months, 1 week ago

AD connect helps in this
On premises to Azure AD

upvoted 2 times

⊟ 👤 **BeauChateau** 10 months, 2 weeks ago

Selected Answer: A

Yes, the solution meets the goal. By syncing all the Active Directory user accounts to Azure AD, the users will be able to access their resources seamlessly after the migration without any major disruptions. This will reduce the impact of the migration on the users and minimize the need for them to change their existing login credentials.

upvoted 9 times

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

Selected Answer: A

answer A

upvoted 1 times

⊟ 👤 **emptyH** 11 months, 3 weeks ago

Selected Answer: A

Yes. Pre-Sync those bad boys to AAD and enjoy the ride.

upvoted 6 times

⊟ 👤 **Kanders** 11 months, 3 weeks ago

B. No - need to utilize AD Connect to Azure AD (and possibly AAD Hybrid)

upvoted 3 times

⊟ 👤 **buiducvu** 1 year ago

Selected Answer: A

Azure AD is correct

upvoted 1 times

⊟ 👤 **Tstar** 1 year, 1 month ago

A. Use Azure AD Connect to do this.

upvoted 2 times

⊟ 👤 **tasha87** 1 year, 3 months ago

Selected Answer: A

A similar question was on my exam September 2022, where I was given the same scenario but asked which of the multiple choice options would minimise impact on users

upvoted 8 times

⊟ 👤 **skr05** 1 year, 8 months ago

got this on exam today - 01/05/2022...all questions were with new exam pattern

upvoted 3 times

   ⊟ 👤 **nakulds** 1 year, 8 months ago

What were the other question if you can post some ?

upvoted 2 times

   ⊟ 👤 **Ano_ny_mus** 1 year, 8 months ago

Did you find any other questions from this dump?

upvoted 2 times

⊟ 👤 **JinMori** 1 year, 9 months ago

Selected Answer: A

Correct answer is A

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are required to deploy an Artificial Intelligence (AI) solution in Azure.

You want to make sure that you are able to build, test, and deploy predictive analytics for the solution.

Solution: You should make use of Azure Machine Learning Studio.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *A*

Community vote distribution

A (100%)

👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

Machine Learning Studio (classic) is a drag-and-drop tool you can use to build, test, and deploy predictive analytics solutions. https://docs.microsoft.com/bs-cyrl-ba/azure/machine-learning/classic/

upvoted 45 times

　　👤 **BinuRaj** 2 years, 5 months ago

　　I passed the exam today with 970. few new questions are there.. but this set of questions are enough to pass. study the AZ900 meaterials from MS Learn.

　　upvoted 32 times

👤 **Olamz** `Highly Voted 👍` 2 years, 5 months ago

The answer is definitely A, came out in my Exam on 04/08/21. Thanks so much examtopics. It's not enough to study the course learning path, this site too also helps and review the comments too to get the answers to some of the questions cos the answer chosen sometimes are wrong

upvoted 13 times

👤 **intentando** `Most Recent ⊙` 1 month, 4 weeks ago

`Selected Answer: A`

https://azure.microsoft.com/en-in/products/machine-learning#:~:text=Azure%20Machine%20Learning%20empowers%20data,source%20interoperability%2C%20and%20integrated%20tools.

upvoted 1 times

👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

👤 **Du_MS900** 3 months, 2 weeks ago

R. Sim

A recomendação de usar o Azure Machine Learning Studio atende ao objetivo de criar, testar e implantar análises preditivas no Azure. O Azure Machine Learning Studio é uma plataforma de serviço de aprendizado de máquina na nuvem que permite criar, treinar e implantar modelos de aprendizado de máquina e análise preditiva de maneira eficiente.

Com o Azure Machine Learning Studio, você pode desenvolver modelos de aprendizado de máquina, testá-los em conjuntos de dados, ajustá-los conforme necessário e implantá-los em produção para uso real. Ele fornece ferramentas e recursos poderosos para análise de dados e criação de modelos de IA, atendendo aos requisitos de criar, testar e implantar análises preditivas. Portanto, a solução proposta é apropriada.

upvoted 2 times

👤 **AntonioTech** 4 months, 3 weeks ago

The answer is A. Yes

Azure Machine Learning Studio is a platform that enables you to build, test, and deploy machine learning models, including predictive analytics models, in Azure. It provides a visual interface that allows you to create and manage machine learning workflows, experiment with different algorithms and features, and deploy trained models to production.

Using Azure Machine Learning Studio aligns with the goal of building, testing, and deploying predictive analytics for your AI solution. It provides the tools and capabilities necessary to work with machine learning models and predictive analytics in Azure.

upvoted 3 times

👤 **Kevinnnn24** 10 months, 3 weeks ago

Appeared in my test feb 26, 2023

upvoted 3 times

Zaidsdb 10 months, 4 weeks ago

Selected Answer: A

ML studio that is AI so answer A

upvoted 1 times

emptyH 11 months, 3 weeks ago

Selected Answer: A

Machine learning = AI so yeah A

upvoted 1 times

Kanders 11 months, 3 weeks ago

A. Yes - Azure Machine Learning is part of the AI Solutions Platform.

upvoted 2 times

kazan 1 year ago

Selected Answer: A

A is correct

upvoted 1 times

buiducvu 1 year ago

Selected Answer: A

A. Yes

upvoted 1 times

Luansi 1 year ago

Azure Machine Learning now provides rich, consolidated capabilities for model training and deploying, we'll retire the older Machine Learning Studio (classic) service on 31 August 2024. Please transition to using Azure Machine Learning by that date. From now through 31 August 2024, you can continue to use the existing Machine Learning Studio (classic). Beginning 1 December 2021, you won't be able to create new Machine Learning Studio (classic) resources.
DEPRECATED - Now Azure Machine Learning is the only way to achieve the goal
https://studio.azureml.net/

upvoted 1 times

kirshoff 1 year, 2 months ago

The correct answer is A

upvoted 1 times

Derek1970 1 year, 3 months ago

The correct answer is A

upvoted 1 times

magaret 1 year, 4 months ago

No.
Support for Machine Learning Studio (classic) will end on 31 August 2024. We recommend you transition to Azure Machine Learning by that date. Beginning 1 December 2021, you will not be able to create new Machine Learning Studio (classic) resources (workspace and web service plan). Through 31 August 2024, you can continue to use the existing Machine Learning Studio (classic) experiments and web services.

upvoted 3 times

Swatireddd 1 year, 9 months ago

Selected Answer: A

Option A

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that the Azure API Management service be included in the strategy.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

Community vote distribution

B (94%)   6%

⬟ **awsORbust** [Highly Voted 👍] 2 years, 5 months ago

Answer is B - No. Azure API Management Service i(APIM) is a way to create and manage customer APIs for existing backend services. The Question is asking about a way to create Azure resources automatically (on the fly). ARM (Azure Resource Manager) is a tool that automates the deployments on the AZ cloud.

upvoted 210 times

⬟ **BinuRaj** [Highly Voted 👍] 2 years, 6 months ago

Answer seems correct. It should be ARM template.
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

To meet these challenges, you can automate deployments and use the practice of infrastructure as code. In code, you define the infrastructure that needs to be deployed. The infrastructure code becomes part of your project. Just like application code, you store the infrastructure code in a source repository and version it. Any one on your team can run the code and deploy similar environments.

upvoted 65 times

   ⬟ **Mayurichavan** 2 years, 2 months ago

but in solution they have given Azure API. so answer is no

upvoted 11 times

⬟ **intentando** [Most Recent ⊘] 1 month, 4 weeks ago

Selected Answer: B

https://azure.microsoft.com/es-es/products/api-management
https://azure.microsoft.com/es-es/get-started/azure-portal/resource-manager

upvoted 1 times

⬟ **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

⬟ **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

⬟ **Joipanom** 2 months, 4 weeks ago

B. No. Azure API Management is a platform for managing, securing, and publishing APIs, but it is not specifically designed for automatically creating Azure resources

upvoted 2 times

⬟ **Du_MS900** 3 months, 2 weeks ago

B. Não

A recomendação de incluir o serviço Azure API Management como parte da estratégia para criar recursos do Azure automaticamente não atende ao objetivo descrito. O Azure API Management é um serviço que permite criar, gerenciar e publicar APIs (Interfaces de Programação de Aplicativos) para seus aplicativos, mas não é uma solução para criar recursos do Azure automaticamente.

Para criar recursos do Azure automaticamente, você deve considerar o uso de ferramentas como o Azure Resource Manager (ARM) Templates, que permitem definir e implantar recursos de infraestrutura do Azure de forma automatizada e repetitiva. Com modelos ARM, você pode criar recursos consistentes e idênticos para cada unidade de negócios, garantindo que os recursos sejam provisionados de acordo com suas necessidades específicas.

upvoted 2 times

☐ 👤 **AntonioTech** 4 months, 3 weeks ago

The answer is B. No

Azure API Management is a service that helps you create consistent and modern API gateways for existing back-end services. While it's an essential tool for managing and securing APIs, it is not designed to automatically create various Azure resources for different business units.

To automatically create identical Azure resources for each business unit, you would typically use Azure Resource Manager (ARM) templates, Azure Policy, or Infrastructure as Code (IaC) tools like Azure Bicep or Terraform. These tools allow you to define and deploy your infrastructure as code, ensuring consistency and reproducibility.

So, the solution of using Azure API Management does not meet the goal of automatically creating Azure resources for each business unit.

upvoted 4 times

☐ 👤 **ShubhamRuhela** 5 months, 2 weeks ago

Azure Resource Manager

upvoted 2 times

☐ 👤 **aerumna** 6 months, 3 weeks ago

Pay attention that the fact that you interact with ARM via API has nothing to do with the API Management

upvoted 1 times

☐ 👤 **n00bofn00bs** 7 months ago

you will interact with the API, but in this case if they mentioned Infrastructure as code or ARM templates, it would be A

upvoted 1 times

☐ 👤 **Ehaan** 7 months, 3 weeks ago

Selected Answer: A

svsdv
12jq3orjk,/l ..;vr

upvoted 1 times

☐ 👤 **BeauChateau** 10 months, 2 weeks ago

Selected Answer: B

No, the solution does not meet the goal. Azure API Management is a service that helps in creating and publishing APIs to external and internal consumers. It is not designed to create and manage Azure resources automatically. To create Azure resources automatically, you can use Azure Resource Manager (ARM) templates or Azure Automation. These tools allow you to define your infrastructure as code and deploy it quickly and consistently.

upvoted 4 times

☐ 👤 **Logan987** 10 months, 3 weeks ago

Selected Answer: B

B is the correct answer

upvoted 1 times

☐ 👤 **Zaidsdb** 10 months, 4 weeks ago

Selected Answer: B

only the ARM

upvoted 2 times

☐ 👤 **AmarNathP** 11 months, 3 weeks ago

Answer B for sure.

upvoted 2 times

☐ 👤 **emptyH** 11 months, 3 weeks ago

API is not going to deploy anything. ARM template would be the way to go here.

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that management groups be included in the strategy.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

Community vote distribution

B (58%)   A (42%)

🗕 👤 **kate_py** `Highly Voted 👍` 2 years, 6 months ago

Azure Resource Manager templates should be used (as in the next question). Management groups are only containers. To add the automating capability we need to utilise templates.

upvoted 59 times

🗕 👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

Answer seems correct. It should be ARM template.
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

To meet these challenges, you can automate deployments and use the practice of infrastructure as code. In code, you define the infrastructure that needs to be deployed. The infrastructure code becomes part of your project. Just like application code, you store the infrastructure code in a source repository and version it. Any one on your team can run the code and deploy similar environments.

upvoted 36 times

🗕 👤 **intentando** `Most Recent ⊙` 1 month, 4 weeks ago

`Selected Answer: B`

https://learn.microsoft.com/en-us/azure/governance/management-groups/overview

upvoted 2 times

🗕 👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

🗕 👤 **Joipanom** 2 months, 4 weeks ago

B. No. Management groups are used to organize resources and manage access, policy, and compliance across multiple subscriptions, but they are not specifically designed for automatically creating Azure resources[1]. Instead, consider using Azure Resource Manager templates (ARM templates) or Azure Blueprints for automating the creation and management of Azure resources.

upvoted 1 times

🗕 👤 **KrishEXM** 3 months, 1 week ago

I think the answer is Yes, recommending the use of Azure Management Groups as part of your strategy is a suitable approach for automatically creating Azure resources for multiple business units with identical resource requirements. Azure Management Groups are used to organize and manage resources at scale, and they can help streamline the management of resources for different business units with similar needs.

upvoted 1 times

🗕 👤 **Du_MS900** 3 months, 2 weeks ago

B. Não

A recomendação de incluir grupos de gerenciamento na estratégia não atende ao objetivo de criar recursos do Azure automaticamente. Os grupos de gerenciamento no Azure são usados para organizar e gerenciar recursos em uma hierarquia, mas eles próprios não criam recursos automaticamente.

Para criar recursos do Azure automaticamente e de forma escalável para cada unidade de negócios, você deve considerar o uso de ferramentas como o Azure Resource Manager (ARM) Templates ou automação de infraestrutura com o Azure PowerShell, Azure CLI ou outras ferramentas de automação.

upvoted 2 times

🗕 👤 **Bobip** 3 months, 3 weeks ago

No need to bring a lots of evidence to prove the answer is N! just look at Q#18 to see the answer here should be N.

upvoted 2 times

    👤 **alphilla** 3 months, 2 weeks ago

    I 100% agree with this guy, why this is even 50-50? Answer is B. No. Just look to Q#18,

    upvoted 1 times

👤 **Ponpon3185** 3 months, 3 weeks ago

To my mind in think its A...cause this part of the sentence: "You recommend that management groups be included in the strategy"... (Be Included)...it's not enough...but it's a part of the solution? Are you agree

upvoted 2 times

👤 **tushar629** 4 months, 1 week ago

chatGPT says yes, can someone confirm this?

upvoted 1 times

👤 **clever97** 4 months, 1 week ago

Los grupos de gestión son una forma conveniente de aplicar políticas y control de acceso a los recursos, mas no para la creación de recursos. Respuesta B

upvoted 2 times

👤 **AntonioTech** 4 months, 3 weeks ago

The answer seems to be A. Yes

Using Azure management groups can be an effective strategy for organizing and managing resources, especially when you have multiple business units that require identical Azure resources. Azure management groups provide a way to apply governance and policies across multiple subscriptions, making it easier to enforce consistent standards and configurations.

By creating management groups and associating subscriptions under those groups, you can define policies, access controls, and apply consistent naming conventions or tagging across all the resources used by each business unit. This can simplify resource deployment and management while ensuring that all business units follow the same guidelines.

So, recommending the use of management groups in the strategy can help meet the goal of automatically creating and managing Azure resources for each business unit.

upvoted 4 times

    👤 **SAFM** 3 months, 4 weeks ago

    But the point is the automatic generation of such resources, and maybe the ARM templates could be the solution, right?

    upvoted 1 times

        👤 **RayJr2109** 3 months, 2 weeks ago

        The question is poorly worded - "included in the strategy" doesn't mean it's the sole solution. ARM can play a major part of the solution, but that "strategy" can "include" management groups.

        upvoted 1 times

👤 **Capzn** 4 months, 3 weeks ago

You can write an Automation PowerShell runbook that deploys an Azure resource by using an Azure Resource Manager template. Templates allow you to use Azure Automation to automate deployment of your Azure resources. You can maintain your Resource Manager templates in a central, secure location, such as Azure Storage. - From Microsoft. so the answer is B

upvoted 1 times

👤 **zimzimzimma** 5 months, 1 week ago

"You recommend that management groups be included in the strategy."
Included. So yes. You can create management groups with ARM templates. Doesn't matter that the resources are identical, some business units need more rights than others.
I'm going for A.

upvoted 4 times

    👤 **Armadillolta** 4 months ago

    You can recommend whatever you want, but the goal is to create the Resources automatically. Templates are needed. It's B

    upvoted 2 times

        👤 **RayJr2109** 3 months, 2 weeks ago

        Keywords: included in the strategy.
        ARM may not be mentioned anywhere in this question but management groups should definitely be "included in the strategy." It's A.

        upvoted 1 times

            👤 **Armadillolta** 3 months ago

            Why should groups be "included in the strategy"? It's not part of the request, it's just our solution, on which we have to decide if it's the correct way

            upvoted 1 times

👤 **jana90** 6 months, 3 weeks ago

No
We can use Azure Resource Manager templates to automate the creation of the Azure resources. Deploying resource through templates is known as Infrastructure as code. To implement infrastructure as code for Azure solutions, use Azure Resource Manager templates.

upvoted 1 times

louloua 7 months, 1 week ago

Answer is "No" (option B) :
Based on the wording MG is just a part of the overall strategy, rather than the entire solution.
In any other scenario the response would be "Yes" and that is based on the assumption that the strategy would include additional components along with management groups.
But the resources required by each business unit are identical which makes the inclusion of management groups unnecessary in this specific scenario.
Therefore, in this specific scenario, the answer would be "No".

upvoted 1 times

---

zimzimzimma 4 months, 3 weeks ago

"Based on the wording MG is just a part of the overall strategy, rather than the entire solution."
But that's exactly what the question is stating?? It says management groups being INCLUDED in the strategy. Nowhere it is said that they're the entire solution. Of course you need ARM templates, but you can include management groups.

upvoted 1 times

Selma97 7 months, 4 weeks ago

Selected Answer: A

A. Yes, including management groups in the strategy is a good approach to creating Azure resources automatically for multiple business units. Management groups allow you to manage and organize multiple subscriptions and resources in a hierarchical structure, making it easier to apply policies and templates to multiple resources at once. By creating a management group for each business unit, you can easily apply the same policies and templates to all the resources associated with that business unit, making it simpler and more efficient to manage and govern your Azure resources.

upvoted 5 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that the Azure Resource Manager templates be included in the strategy.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *A*

Community vote distribution

A (100%)

👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

Answer seems correct.
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

To meet these challenges, you can automate deployments and use the practice of infrastructure as code. In code, you define the infrastructure that needs to be deployed. The infrastructure code becomes part of your project. Just like application code, you store the infrastructure code in a source repository and version it. Any one on your team can run the code and deploy similar environments.

upvoted 48 times

> 👤 **JT19760106** 1 year, 4 months ago
>
> 1 out of 3 isn't bad
>
> upvoted 2 times

> 👤 **valente_sven1** 2 years, 5 months ago
>
> are you serious ?
>
> upvoted 3 times

> 👤 **valente_sven1** 2 years, 5 months ago
>
> answer is correct
>
> upvoted 3 times

👤 **ddponder** `Highly Voted 👍` 2 years, 6 months ago

A is the correct answer. Azure Resource Manager templates are JavaScript Object Notation (JSON) files that define the infrastructure and configuration for your project.

upvoted 14 times

👤 **camolig529** `Most Recent ⊘` 1 month, 4 weeks ago

part of your project. Just like application code, you store the infrastructure code in a source repository and version it. Any one on your team can run the code and deploy si

upvoted 1 times

👤 **intentando** 1 month, 4 weeks ago

`Selected Answer: A`

https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

upvoted 1 times

👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com

upvoted 1 times

👤 **Du_MS900** 3 months, 2 weeks ago

R. Sim

A recomendação de incluir modelos do Azure Resource Manager (ARM) na estratégia atende ao objetivo de criar recursos do Azure automaticamente. Os modelos ARM permitem definir e implantar recursos de infraestrutura do Azure de forma automatizada e repetitiva.

Com modelos ARM, você pode criar recursos idênticos para cada unidade de negócios de maneira consistente e escalável. Os modelos podem ser parametrizados para atender às necessidades específicas de cada unidade de negócios, e você pode implantar esses modelos automaticamente para criar e gerenciar recursos no Azure de acordo com as diretrizes da sua empresa.

upvoted 1 times

AntonioTech 4 months, 3 weeks ago

The answer is A. Yes

Using Azure Resource Manager (ARM) templates is a highly effective strategy for automatically creating and managing Azure resources, especially when you have identical requirements for multiple business units. ARM templates allow you to define your infrastructure as code, specifying the resources, configurations, and relationships in a declarative manner.

By creating ARM templates that represent the required resources, you can deploy them consistently across different business units while ensuring that the configurations are identical. This approach is efficient, repeatable, and scalable, making it a suitable solution for automating resource deployment.

Therefore, recommending the use of Azure Resource Manager templates in the strategy aligns with the goal of automatically creating Azure resources for each business unit.

upvoted 4 times

SAFM 3 months, 4 weeks ago

then the answer to Q.17 = No. You agree?

upvoted 2 times

RayJr2109 3 months, 2 weeks ago

No. Keywords: "included in the strategy".
Management Groups can be INCLUDED in the strategy, but not the MAIN and ONLY strategy.

upvoted 1 times

---

jana90 6 months, 3 weeks ago

yes,
We can use Azure Resource Manager templates to automate the creation of the Azure resources. Deploying resource through templates is known as Infrastructure as code. To implement infrastructure as code for Azure solutions, use Azure Resource Manager templates.

upvoted 1 times

---

mo_Al 6 months, 3 weeks ago

Came out on 27 jun 2023 exam

upvoted 1 times

---

navid1365 8 months ago

Selected Answer: A

ARM templates is the way to go.

upvoted 1 times

Zoris 8 months, 1 week ago

May 2023; 940/1000, this question was on the exam

upvoted 3 times

BlazeLegend 10 months, 2 weeks ago

Selected Answer: A

A is correct

upvoted 1 times

Logan987 10 months, 3 weeks ago

Selected Answer: A

A is the correct answer

upvoted 1 times

---

emptyH 11 months, 3 weeks ago

Selected Answer: A

ARM = Azure Resource Manager
Template = template. This is the way

upvoted 1 times

Kanders 11 months, 3 weeks ago

A. Yes - The ARM template.

upvoted 1 times

---

buiducvu 1 year ago

Selected Answer: A

Azure Resource Manager templates

upvoted 1 times

JerYnkFan 1 year, 1 month ago

Got this on the test today 11/21/22. Passed with 895 studying mainly from this site after prepping with MS webinar and online course. Chose Yes.

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include two virtual machines and one availability zone in your strategy.

Does the solution meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

References:

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

Community vote distribution

                B (100%)

⊟ 👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

SLA for Virtual Machines
Last updated: July 2020

For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
For all Virtual Machines that have two or more instances deployed in the same Availability Set or in the same Dedicated Host Group, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.
For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%.
For any Single Instance Virtual Machine using Standard SSD Managed Disks for Operating System Disk and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.5%.
For any Single Instance Virtual Machine using Standard HDD Managed Disks for Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 95%.
Answer correct.

upvoted 113 times

   ⊟ 👤 **shadeey** 2 years, 1 month ago

while the text you are showing is correct, the answer is NO.
to ensure 99.99 SLA you need 2 VMs in 2 availability zones

upvoted 54 times

      ⊟ 👤 **Hoeishetmogelijk** 8 months, 1 week ago

Exactly!

upvoted 1 times

⊟ 👤 **iwarakorn** `Highly Voted 👍` 2 years, 6 months ago

Answer is NO

For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.

For all Virtual Machines that have two or more instances deployed in the same Availability Set or in the same Dedicated Host Group, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.

upvoted 39 times

⊟ 👤 **intentando** `Most Recent ⊙` 1 month, 4 weeks ago

`Selected Answer: B`

https://azure.microsoft.com/en-us/explore/global-infrastructure/availability-zones#:~:text=Take%20advantage%20of%20high%20availability,flexible%2C%20high%2Dperformance%20architecture.&text=Increase%20application%20resiliency%20and%20availability,uptime%20SLA%20for%20virtual%20machines.

upvoted 1 times

⊟ 👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

⊟ 👤 **mattpaul** 2 months, 4 weeks ago

upvoted 2 times

☐   👤 **Du_MS900** 3 months, 2 weeks ago

Não

A recomendação de incluir apenas duas máquinas virtuais e uma zona de disponibilidade em sua estratégia não atende ao objetivo de garantir uma disponibilidade garantida de 99,99% (também conhecida como SLA de 99,99%) para o aplicativo LOB crítico.

Para alcançar um SLA de 99,99%, você deve usar um conjunto de disponibilidade com pelo menos duas zonas de disponibilidade em uma região do Azure. Isso permite que o aplicativo seja altamente disponível e resiliente a falhas, pois cada zona de disponibilidade representa um data center físico separado, reduzindo o risco de interrupções devido a problemas em um único local.

Portanto, a estratégia adequada seria incluir pelo menos duas zonas de disponibilidade e várias máquinas virtuais distribuídas entre essas zonas para garantir a disponibilidade desejada para o aplicativo crítico.
upvoted 1 times

☐   👤 **AntonioTech** 4 months, 3 weeks ago

The answer is B. No

The solution does not meet the goal.

Azure's SLA for Virtual Machines with a single instance is 99.5% availability. To achieve a guaranteed availability of 99.99%, you would need to deploy the application in an architecture that takes advantage of Azure's higher availability options, such as Availability Zones.

For an SLA of 99.99%, deploying the application in at least two Availability Zones would be recommended. This would ensure that your application is highly available across separate physical locations, each with its own power, cooling, and networking, reducing the risk of a single point of failure. Simply deploying two virtual machines in a single Availability Zone would not achieve the desired level of availability.
upvoted 5 times

☐   👤 **Noble_Fart** 6 months ago

Here is a better link for this info:
https://www.azure.cn/en-us/support/sla/virtual-machines/
upvoted 2 times

☐   👤 **louloua** 7 months, 1 week ago

two or more instances in two or more availability zones in the same azure region is 99.99%
two or more instances in the same availability set is 99.95%
upvoted 1 times

☐   👤 **Molota** 8 months ago

Selected Answer: B

You need at least 2 virtual machines and 2 availability zone
upvoted 2 times

☐   👤 **BeauChateau** 10 months, 2 weeks ago

Selected Answer: B

B. No. The solution does not meet the goal. Having only two virtual machines and one availability zone cannot guarantee 99.99% availability, as it only offers 99.95% SLA. To achieve a guaranteed 99.99% availability, the strategy should include at least two or more virtual machines in two or more availability zones.
upvoted 9 times

☐   👤 **suresh_fx** 10 months, 2 weeks ago

No, the solution does not meet the goal.

In order to achieve a guaranteed availability of 99.99%, a higher level of redundancy and fault tolerance is required. The solution should include deploying the virtual machines across multiple availability zones or regions to provide geographic redundancy and fault tolerance. Additionally, the virtual machines should be configured with load balancing to ensure high availability and to distribute traffic evenly across the instances.
upvoted 2 times

☐   👤 **Logan987** 10 months, 3 weeks ago

Selected Answer: B

B is the correct answer
upvoted 1 times

☐   👤 **morpheusbn** 10 months, 3 weeks ago

Selected Answer: B

TWO virtual machines and TWO availability zones are the basic configuration.
Answer is B
upvoted 1 times

☐   👤 **PradeepDeepu** 10 months, 3 weeks ago

Selected Answer: B

Answer B
upvoted 1 times

Zaidsdb 10 months, 4 weeks ago

Selected Answer: B

it is no

upvoted 2 times

emptyH 11 months, 3 weeks ago

You will need at least 2 zones to accomplish this percentage of uptime.

upvoted 1 times

Zaidsdb 10 months, 4 weeks ago

Selected Answer: B

it is no

upvoted 2 times

emptyH 11 months, 3 weeks ago

You will need at least 2 zones to accomplish this percentage of uptime.

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include one virtual machine and two availability zones in your strategy.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

References:

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

Community vote distribution

B (100%)

☐ 👤 **kate_py** [Highly Voted 👍] 2 years, 6 months ago

For all Virtual Machines that have TWO or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
"SLA for Virtual Machines Last updated: July 2020", https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

That was cited in: https://docs.microsoft.com/en-us/azure/availability-zones/az-overview after '
With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. '

upvoted 33 times

    ☐ 👤 **awsORbust** 2 years, 5 months ago

    Answer is A YES. The strategy listed in the question is looking for the absolute minimum VMs and AZ's needed to give 99% availability. This requires a minimum of 2VMs and 2 AZ's. Anything less would give 99.95% availability.

    upvoted 7 times

    ☐ 👤 **eternaleclipse** 2 years, 5 months ago

    One VM deployed to two zones using a load balancer. Minimizes VMs even further while maintaining 99.99%. Taken from Azure Learning.

    upvoted 4 times

        ☐ 👤 **KnoxW** 1 year, 10 months ago

        you can not deploy one VM to 2 zones. there's no configuration for one VM to sit within 2 zones. when creating VM and if you select multiple zones, the small print says: Select multiple zones will create one VM per zone. https://docs.microsoft.com/en-us/azure/virtual-machines/windows/quick-create-portal

        upvoted 23 times

☐ 👤 **BinuRaj** [Highly Voted 👍] 2 years, 6 months ago

Answer correct.

SLA for Virtual Machines
Last updated: July 2020

For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
For all Virtual Machines that have two or more instances deployed in the same Availability Set or in the same Dedicated Host Group, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.
For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%.
For any Single Instance Virtual Machine using Standard SSD Managed Disks for Operating System Disk and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.5%.
For any Single Instance Virtual Machine using Standard HDD Managed Disks for Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 95%.

upvoted 12 times

☐ 👤 **esamiwintel** [Most Recent ⊘] 1 month, 1 week ago

si può avere anche una sola VM per sodisfare l0biettivo hai sempre il 99,99%, l'importante sono le zone per garantiore 99,99%.

upvoted 1 times

☐ 👤 **intentando** 1 month, 4 weeks ago

[Selected Answer: B]

2 VM on +2 AZ = 99.99%
2 VM on 1 AZ = 99.95%
upvoted 1 times

■ 👤 **mattpaul** 2 months, 4 weeks ago

I passed with these questions and many friends passed too, if you want real exam questions in low price, contact me on paul.matthews1970@outlook.com
upvoted 1 times

■ 👤 **Du_MS900** 3 months, 2 weeks ago

B. Não

A recomendação de incluir uma máquina virtual e duas zonas de disponibilidade em sua estratégia não atende ao objetivo de garantir uma disponibilidade garantida de 99,99% (também conhecida como SLA de 99,99%) para o aplicativo LOB crítico.

Para alcançar um SLA de 99,99%, é necessário ter pelo menos duas máquinas virtuais em cada zona de disponibilidade e, idealmente, distribuir as máquinas virtuais em várias zonas de disponibilidade. Isso garante alta disponibilidade e redundância em caso de falhas em uma zona de disponibilidade.

Portanto, a estratégia adequada seria incluir pelo menos duas máquinas virtuais em cada uma das duas zonas de disponibilidade ou, preferencialmente, distribuir as máquinas virtuais em três ou mais zonas de disponibilidade para atender ao requisito de disponibilidade de 99,99%. A configuração atual não atende a esse requisito.
upvoted 3 times

■ 👤 **AntonioTech** 4 months, 3 weeks ago

The answer seems to be B. No

Deploying one virtual machine and two availability zones does not meet the goal of achieving a guaranteed availability of 99.99 percent. To achieve such a high level of availability, you typically need to distribute your application across multiple instances in multiple availability zones or sets.
upvoted 1 times

■ 👤 **Cambo995** 5 months, 1 week ago

Selected Answer: B

+2 VM on +2 AZ = 99.99%
+2 VM on 1 AZ = 99.95%
upvoted 4 times

■ 👤 **james2033** 5 months, 2 weeks ago

What is "LOB"?
upvoted 2 times

   ■ 👤 **Cambo995** 5 months, 1 week ago

   It stands for Line of Business. LOB applications refer to software applications that are specifically designed to support the core business functions of an organization
   upvoted 5 times

■ 👤 **aerumna** 6 months, 3 weeks ago

You need at least 2 VM in 2 different AZ. With a single VM having multiple AZ has no effect, because (of course?) VM cannot spans AZs
upvoted 2 times

■ 👤 **Noobincloudspace** 8 months, 1 week ago

Answer is NO

For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%.
refer : https://www.azure.cn/en-us/support/sla/virtual-machines/index.html
upvoted 2 times

■ 👤 **Logan987** 10 months, 3 weeks ago

B is the correct answer
upvoted 1 times

■ 👤 **emptyH** 11 months, 3 weeks ago

you need at least 2 vms along with the 2 zones for this percentage up uptime
upvoted 1 times

■ 👤 **Kanders** 11 months, 3 weeks ago

B. No - You will need a minimum of two VMs across two availability zones to reach 99.99 %
upvoted 1 times

■ 👤 **Luansi** 1 year ago

Selected Answer: B

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/
For any Single Instance Virtual Machine using Premium SSD, Ultra Disk or Premium SSD v2 for all Operating System Disks and Data Disks, we

guarantee you will have Virtual Machine Connectivity of at least 99.9%.
CONCLUSSION: For a single VM instance you only have to see the disk, not availability zones.
upvoted 1 times

    ☐ 👤 **Rasila** 11 months, 1 week ago

       Good day , do you have access all this question mine block me at 200 ? please help , ndamuradzi@gmail.com
upvoted 1 times

☐ 👤 **MarMar2022** 1 year, 3 months ago

Selected Answer: B

B definetly
upvoted 1 times

☐ 👤 **KnoxW** 1 year, 10 months ago

the strategy can pass SLA but fail LOB as there's only 1 VM hence the answer is No.
upvoted 2 times

    ☐ 👤 **james2033** 5 months, 2 weeks ago

       What is "LOB"?
upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include two virtual machines and two availability zones in your strategy.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *A*

References:

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

Community vote distribution

A (90%)   10%

👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

SLA for Virtual Machines
Last updated: July 2020

For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
For all Virtual Machines that have two or more instances deployed in the same Availability Set or in the same Dedicated Host Group, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.
For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%.
For any Single Instance Virtual Machine using Standard SSD Managed Disks for Operating System Disk and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.5%.
For any Single Instance Virtual Machine using Standard HDD Managed Disks for Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 95%.

upvoted 75 times

👤 **ddponder** `Highly Voted 👍` 2 years, 6 months ago

The correct answer is B. The correct solution would have a minimum of 2 for both.

upvoted 27 times

   👤 **tlh45342** 3 months, 2 weeks ago

   Please watch your google search. The solution IN THIS CASE was to deploy 2 VMs.
   I almost fell into the same trap. The question I was looking at was to deploy 1 VM.
   If 1 VM deployed this fails. if 2 VMs (as in this question) then A / True.

   upvoted 2 times

   👤 **Sarmad_Mansour** 1 year ago

   minimum of 2 for both, then the correct answer should be A.

   upvoted 11 times

   👤 **AlbertKwan** 1 year, 2 months ago

   Source?

   upvoted 1 times

👤 **intentando** `Most Recent ⊙` 1 month, 4 weeks ago

`Selected Answer: A`

https://azure.microsoft.com/en-us/explore/global-infrastructure/availability-zones#:~:text=Take%20advantage%20of%20high%20availability,flexible%2C%20high%2Dperformance%20architecture.&text=Increase%20application%20resiliency%20and%20availability,uptime%20SLA%20for%20virtual%20machines.

upvoted 1 times

👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

👤 **AntonioTech** 4 months, 3 weeks ago

The answer is A. Yes

The solution meets the goal.

Deploying two virtual machines across two availability zones is a suitable strategy for achieving a guaranteed availability of 99.99 percent with the least virtual machines and availability zones. Azure Availability Zones are physically separate datacenters within an Azure region, providing redundancy and high availability.

By deploying the application to two virtual machines, each in a different availability zone, you ensure that even if one availability zone experiences an issue, the application remains available in the other availability zone. This setup minimizes the risk of downtime and meets the specified availability requirement of 99.99 percent.

upvoted 8 times

☐ 👤 **Rainheart** 5 months ago

No, the solution does not meet the goal.

To achieve a guaranteed availability of 99.99%, you need to deploy your virtual machine in at least three availability zones. This is because Azure guarantees a 99.99% availability SLA for virtual machines that are deployed in three availability zones.

upvoted 1 times

  ☐ 👤 **tlh45342** 3 months, 2 weeks ago

  Incorrect: 2 Machines across 2 availability zones = 99.99% see: https://www.azure.cn/en-us/support/sla/virtual-machines/. Please note this is 21vianet which is China. Use this link for all other: https://learn.microsoft.com/en-us/answers/questions/1114758/sla-for-virtual-machines

  upvoted 1 times

☐ 👤 **jana90** 6 months, 3 weeks ago

yes, 99.99%
For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_8/

upvoted 1 times

☐ 👤 **louloua** 7 months, 1 week ago

two or more instances in two or more availability zones in the same azure region is 99.99%

upvoted 2 times

☐ 👤 **jakenz** 7 months, 3 weeks ago

Selected Answer: A

It's A you noobs

upvoted 9 times

☐ 👤 **kasho0** 7 months, 3 weeks ago

A is the correct answer

SLA for Virtual Machines
Updated: 11/2020
For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.

https://www.azure.cn/en-us/support/sla/virtual-machines/

upvoted 7 times

☐ 👤 **navid1365** 8 months ago

Selected Answer: A

A is correct, details in BinuRaj's comment

upvoted 2 times

☐ 👤 **Zoris** 8 months, 1 week ago

May 2023; 940/1000, this question was on the exam

upvoted 5 times

☐ 👤 **Ehaan** 8 months, 2 weeks ago

Selected Answer: A

aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

upvoted 2 times

☐ 👤 **ClaGar** 9 months, 2 weeks ago

Two VMs required in EACH of the two Availability Zones to meet the 99.99 % requirement or just one VM in each Availability Zone ?

upvoted 2 times

  ☐ 👤 **ClaGar** 9 months, 2 weeks ago

  Solution statement "You include two virtual machines and two availability zones in your strategy" might lead to confusion because it might mean ONE VM in each of the two Availability Zone.

  upvoted 3 times

☐ 👤 **CaseySanchez** 10 months, 2 weeks ago

we need at least two virtual machine instances in at least two availability zones to ensure a 99.99% availability

upvoted 2 times

☐

rwpsanders 10 months, 2 weeks ago

Coorect answer is A. See https://www.azure.cn/en-us/support/sla/virtual-machines/

upvoted 3 times

LuchoGonzalez 10 months ago

This website is for China, are you sure this apply for azure.com?

upvoted 1 times

Logan987 10 months, 3 weeks ago

Selected Answer: A

A is the correct answer

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.
Establish if the solution satisfies the requirements.

Your company's developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed.

You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: You recommend the use of Microsoft Managed Desktop.

Does the solution meet the goal?

   A. Yes

   B. No

Correct Answer: *B*

Community vote distribution

B (100%)

---

   bashy96 Highly Voted 👍 2 years, 6 months ago

The correct answer should be Azure DevTest Labs.

upvoted 67 times

     AlbertKwan 1 year, 2 months ago

I don't agree with you. Azure DevTest Labs is only for Testing.

upvoted 4 times

     edengoforit 2 years, 3 months ago

This is the answer

upvoted 6 times

     chartanalyst 2 years, 2 months ago

The question is not explicit about the environment of the deployment, whether its for Production or DevTest.
While the answer is correct, but why would Azure DevTest Labs be the answer for this scenario? Wouldn't ARM templates be useful?

upvoted 11 times

       shadeey 2 years, 1 month ago

DevTest Labs are perfect for this scenario while they want to create 50 VMs they also want to DECOMISSION them in a very short period of time. that spells completely: test environment.

upvoted 23 times

         tubsss 2 months ago

great explanation

upvoted 1 times

       louloua 7 months, 1 week ago

they can use ARM templates for VM configuration and DevTest Labs for auto start and auto shutdown of VMs

upvoted 2 times

       mhanief 1 year ago

it was mention that "developers intend to deploy and remove VM in the same week". Keyword is "developers" and "deploy and remove". Most probably is it the test environment. So DevTest is correct answer and more relevant to this scenario I guess.

upvoted 10 times

   BinuRaj Highly Voted 👍 2 years, 6 months ago

Answer correct. It is not Microsoft Managed Desktop.
Welcome to Microsoft Managed Desktop
Microsoft Managed Desktop brings together Microsoft 365 Enterprise, cloud-based device management by Microsoft, and security monitoring, enabling you to free your IT team to focus on core business needs. Currently, the Microsoft Managed Desktop service is offered only by invitation. Learn more on Microsoft docs or contact your Microsoft account manager. If you're unfamiliar with Microsoft Managed Desktop, learn more about the service.

upvoted 27 times

     Rakhmonbek 1 year, 2 months ago

I dont agree, what about ubuntu server?

upvoted 2 times

   windy610 Most Recent ⏱ 3 weeks, 5 days ago

gpt4 said Azure DevOps, Azure Resource Manager (ARM), Azure Automation can do that
upvoted 1 times

intentando 1 month, 4 weeks ago

Selected Answer: B

https://learn.microsoft.com/es-es/managed-desktop/overview/service-plan
upvoted 1 times

NixxyG 4 months, 1 week ago

Selected Answer: B

Good guess
upvoted 1 times

AntonioTech 4 months, 3 weeks ago

The answer is B. No

Microsoft Managed Desktop is not an appropriate solution for deploying and managing a large number of custom virtual machines on a weekly basis. Microsoft Managed Desktop is a service that provides managed Windows 10 devices for organizations, and it's not designed for managing virtual machines, especially with the frequency and diversity described in your scenario.

For managing virtual machines in Azure, a more suitable solution would be to use Azure Automation or Azure Resource Manager (ARM) templates. These tools allow you to automate the deployment and management of virtual machines, including the creation, configuration, and deletion of resources. You can define your desired state in code, and these tools will handle the provisioning and management tasks, reducing administrative effort.

Therefore, the solution of using Microsoft Managed Desktop does not meet the goal of reducing administrative effort for deploying and managing virtual machines in Azure.
upvoted 7 times

sudara 5 months, 1 week ago

B. No

The solution does not meet the goal. Microsoft Managed Desktop is not a suitable Azure service for the scenario described. Microsoft Managed Desktop is a service that provides a managed Windows 10 experience for end-users, primarily for physical devices.

To reduce administrative effort for deploying and managing a large number of custom virtual machines on a weekly basis, you should consider using Azure DevTest Labs. Azure DevTest Labs allows you to quickly create, deploy, and manage virtual machines in a cost-effective manner. You can create custom virtual machine images with both Windows Server 2016 and Ubuntu Linux pre-installed, which can be used as a base for rapidly provisioning new virtual machines. DevTest Labs also enables you to set policies and quotas to control costs and resources.

By using Azure DevTest Labs, developers can self-provision virtual machines from pre-configured images without the need for significant administrative intervention, reducing administrative effort and streamlining the VM deployment process.
upvoted 5 times

jana90 6 months, 3 weeks ago

Correct answer is Azure DevTest Labs.
Azure DevTest Labs is a service for easily creating, using, and managing infrastructure-as-a-service (IaaS) virtual machines (VMs) and platform-as-a-service (PaaS) environments in labs. Labs offer preconfigured bases and artifacts for creating VMs, and Azure Resource Manager (ARM) templates for creating environments like Azure Web Apps or SharePoint farms.

Lab owners can create preconfigured VMs that have tools and software lab users need. Lab users can claim preconfigured VMs, or create and configure their own VMs and environments. Lab policies and other methods track and control lab usage and costs.

https://learn.microsoft.com/en-us/azure/devtest-labs/devtest-lab-overview
upvoted 2 times

PirateKingKumar 7 months, 1 week ago

The correct answer should be Azure Virtual machine scale sets.
For example, let's say you have a web application that experiences a spike in traffic during a certain time of day, such as during lunchtime. By using VMSS, you can set up a group of virtual machines to handle the increased traffic during that time, and then scale down the number of instances when the traffic decreases.
upvoted 2 times

abojoj 7 months, 2 weeks ago

whats about Windows Virtual desktop is it the correct tool for this sinario
upvoted 1 times

GeeKaizer1 9 months, 4 weeks ago

this is the answer
upvoted 1 times

kingfighers 10 months ago

the microsoft managed desktop does not support linux?? check this page:https://learn.microsoft.com/en-us/managed-desktop/overview/service-plan
upvoted 1 times

BeauChateau 10 months, 2 weeks ago

Selected Answer: B

No, the solution does not meet the goal. Microsoft Managed Desktop is a service that provides a managed Windows 10 environment for users. It is not designed for managing the deployment and removal of virtual machines in Azure.

A more suitable solution would be to use Azure Virtual Machine Scale Sets, which allow for the automatic creation and deletion of VMs based on predefined rules. This would greatly reduce the administrative effort needed for deploying and removing custom VMs.

upvoted 17 times

☐ 👤 **suresh_fx** 10 months, 2 weeks ago

NO,Microsoft Managed Desktop is a service offered by Microsoft that provides a managed desktop experience for end-users, including device management, security, and compliance features. It is not designed to manage the deployment and removal of custom virtual machines on a weekly basis.

upvoted 2 times

☐ 👤 **Logan987** 10 months, 3 weeks ago

Selected Answer: B

B is the correct answer

upvoted 1 times

☐ 👤 **Zaidsdb** 10 months, 4 weeks ago

Selected Answer: B

the correct answer is azure devtest labs

upvoted 1 times

☐ 👤 **Angelooos** 11 months ago

Selected Answer: B

Correct answer: Azure DevTest Labs

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.
Establish if the solution satisfies the requirements.

Your company's developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed.

You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: You recommend the use of Azure Reserved Virtual Machines (VM) Instances.

Does the solution meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

Community vote distribution

B (100%)

⊟ 👤 **ddponder** ⌈Highly Voted 👍⌋ 2 years, 6 months ago

The correct answer is B. Azure DevTest Labs enable you to quickly create environments using reusable templates and artifacts.

upvoted 32 times

⊟ 👤 **SyedAadRazaDevops** ⌈Highly Voted 👍⌋ 2 years, 5 months ago

An Azure Reserved Virtual Machine Instance (RI) is a virtual machine (VM) on the Microsoft Azure public cloud that has been reserved for dedicated use on a one- or three-year basis. ... Azure RIs are available for all Azure VM types, except for the A-series, A_v2 series and the G-series

upvoted 20 times

⊟ 👤 **intentando** ⌈Most Recent ⊘⌋ 1 month, 4 weeks ago

⌈Selected Answer: B⌋

https://azure.microsoft.com/en-us/products/devtest-lab

upvoted 1 times

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

The answer is B. No

Azure Reserved Virtual Machine (VM) Instances are not the most suitable solution for deploying and managing a large number of custom virtual machines on a weekly basis that are also removed during the same week. Reserved VM Instances are used to save costs by committing to a specific VM instance type for a one- or three-year term, which is not aligned with the short-term and frequent deployment and removal pattern described in your scenario.

To reduce administrative effort for your specific use case, you might consider using Azure DevTest Labs. Azure DevTest Labs allows you to quickly create environments in Azure while managing costs by setting up policies for resource usage. You can create a lab that aligns with your requirements, including Windows Server and Ubuntu Linux VMs, and allow your developers to deploy and remove VMs easily in a controlled environment.

Therefore, the solution of using Azure Reserved VM Instances does not meet the goal of reducing administrative effort for deploying and managing a large number of custom virtual machines on a weekly basis that are also removed within the same week.

upvoted 3 times

⊟ 👤 **GeeKaizer1** 9 months, 4 weeks ago

B is the correct answer.

upvoted 1 times

⊟ 👤 **Logan987** 10 months, 3 weeks ago

⌈Selected Answer: B⌋

B is the correct answer

upvoted 1 times

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

⌈Selected Answer: B⌋

only the azure devtest labs can do it

upvoted 1 times

⊟ 👤 **Kanders** 11 months, 3 weeks ago

B. No - do not agree this meets the goal due to Azure Reserved Instances are an Azure pricing plan that can help reduce cloud costs. It offers discounts in return for a commitment to use Azure offerings for a duration of one or three years. Azure Reservations are ideal for workloads with a consistent resource usage.

upvoted 5 times

⊟ 👤 **buiducvu** 1 year ago

Selected Answer: B

B. No . Reserved not a tool, it is a method pricing
upvoted 3 times

⊟ 👤 **Luansi** 1 year ago

Selected Answer: B

https://azure.microsoft.com/en-us/pricing/reserved-vm-instances/
upvoted 1 times

⊟ 👤 **dt_go** 1 year, 1 month ago

Selected Answer: B

correct
upvoted 1 times

⊟ 👤 **MarMar2022** 1 year, 3 months ago

Selected Answer: B

Not the right tool. B.
upvoted 1 times

⊟ 👤 **rameshsee** 1 year, 10 months ago

Selected Answer: B
upvoted 1 times

⊟ 👤 **AWSum1** 2 years ago

Selected Answer: B

Keyword is Reserved
upvoted 1 times

⊟ 👤 **Mahi_** 2 years ago

Got this in exam on 23-12-2021
upvoted 5 times

⊟ 👤 **AoifeK98** 2 years, 3 months ago

asked 28.9.21
upvoted 5 times

⊟ 👤 **Tanat** 2 years, 6 months ago

Azure Reserved Virtual Machine Instances is compared to pay-as-you-go prices—with one-year or three-year terms on Windows and Linux virtual machines (VMs).
https://docs.microsoft.com/en-us/azure/availability-zones/az-overview
upvoted 3 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed.

You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: You recommend the use of Azure DevTest Labs.

Does the solution meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

Community vote distribution

A (73%)   B (18%)   5%

Tommipeng `Highly Voted` 2 years, 6 months ago

Use DevTest Labs for free*

Answer is correct
Quickly provision development and test environments
Minimize waste with quotas and policies
Set automated shutdowns to minimize costs
Build Windows and Linux environments

upvoted 48 times

BinuRaj `Highly Voted` 2 years, 5 months ago

I passed the exam today with 970. few new questions are there.. but this set of questions are enough to pass. study the AZ900 meaterials from MS Learn.

upvoted 40 times

> **staretheglaze** 9 months, 3 weeks ago
>
> Do you mean MS AZ-900 self service guide pdf ?
>
> upvoted 1 times

> **KiraMT** 10 months, 2 weeks ago
>
> do you mean 200 available?
>
> upvoted 1 times

---

intentando `Most Recent` 1 month, 4 weeks ago

`Selected Answer: A`

https://azure.microsoft.com/en-us/products/devtest-lab

upvoted 1 times

Joipanom 2 months, 4 weeks ago

Yes, recommending the use of Azure DevTest Labs is a suitable solution for this scenario. Azure DevTest Labs is designed to manage the lifecycle of development and testing environments, providing automation for the creation and deletion of resources, including virtual machines. It allows for rapid provisioning and de-provisioning of VMs, which aligns well with the requirement of deploying a large number of custom virtual machines on a weekly basis and removing them within the same week. It also supports both Windows and Linux operating systems, covering the mix of OSes mentioned in the scenario.

By utilizing Azure DevTest Labs, the developers can automate the deployment and removal process, which will significantly reduce the administrative effort required for these operations. Furthermore, it provides cost-management features, reusable templates, and integrations with various tools, enhancing the efficiency of the deployment process.

Therefore, the answer is:

A. Yes

upvoted 4 times

AntonioTech 4 months, 3 weeks ago

The answer is A. Yes

The solution meets the goal.

Azure DevTest Labs is a suitable Azure service for managing the deployment and lifecycle of custom virtual machines, especially when they need

to be created and removed frequently, as in your scenario. With Azure DevTest Labs, you can create a lab environment where developers can quickly create and manage virtual machines for development and testing purposes. The lab management capabilities allow you to set up policies, quotas, and schedules, which can help reduce administrative effort and manage costs.

By using Azure DevTest Labs, developers can easily deploy custom virtual machines with Windows Server 2016 and Ubuntu Linux as needed, and these VMs can be automatically cleaned up or removed at the end of the week. This approach streamlines the deployment and management process, ensuring that administrative effort is reduced while meeting the dynamic requirements of your developers.

Therefore, recommending the use of Azure DevTest Labs is a suitable solution for achieving the goal of reducing administrative effort for deploying and managing a large number of custom virtual machines on a weekly basis.

upvoted 4 times

☐ 👤 **Rainheart** 5 months ago

Azure DevTest Labs is a more suitable solution. Azure DevTest Labs allows developers to quickly create, manage, and delete virtual machines for development and testing purposes. I

upvoted 1 times

☐ 👤 **SandeepMK476** 6 months, 4 weeks ago

Link to description of Azure Devtest labs:

https://learn.microsoft.com/en-us/azure/devtest-labs/devtest-lab-overview

Description:
" Azure DevTest Labs is a service for easily creating, using, and managing infrastructure-as-a-service (IaaS) virtual machines (VMs) and platform-as-a-service (PaaS) environments in labs. Labs offer preconfigured bases and artifacts for creating VMs, and Azure Resource Manager (ARM) templates for creating environments like Azure Web Apps or SharePoint farms.
"

upvoted 1 times

☐ 👤 **Kevinnnn24** 10 months, 3 weeks ago

Appeared in my test feb 26, 2023

upvoted 4 times

☐ 👤 **Logan987** 10 months, 3 weeks ago

Selected Answer: A

A is the correct answer

upvoted 1 times

☐ 👤 **Zaidsdb** 10 months, 4 weeks ago

Selected Answer: A

the correct answer is Yes

upvoted 1 times

☐ 👤 **Zedan12** 11 months, 3 weeks ago

Selected Answer: A

If we are using Test environment then the answer is Azure DevTest Labs and if the environment is production then the answer is Virtual Machine Scale Sets.
Correct me if i am wrong.

upvoted 5 times

☐ 👤 **Kanders** 11 months, 3 weeks ago

A. Yes - Azure DevTest Labs

upvoted 1 times

☐ 👤 **TungstonTim** 1 year ago

Selected Answer: A

DevTest Labs is a service that allows developers and testers to easily create and manage virtual machines in a centralized and controlled environment. It can be used to automatically deploy virtual machines based on custom images, and allows for the easy scaling of the number of virtual machines as needed.
It also allows you to control the costs by creating policies that automatically shut down or de-allocate virtual machines when they are no longer in use.

upvoted 3 times

☐ 👤 **ki_ackerman** 1 year ago

Selected Answer: A

A.Yes
https://azure.microsoft.com/fr-fr/products/devtest-lab/

upvoted 1 times

☐ 👤 **Shreyanka** 1 year ago

A is right

upvoted 1 times

☐ 👤 **kazan** 1 year ago

Selected Answer: A

Use dev test labs

□ 👤 **Shreyanka** 1 year ago

DEV test labs

□ 👤 **Shreyanka** 1 year ago

DEV test labs

Your company has virtual machines (VMs) hosted in Microsoft Azure. The VMs are located in a single Azure virtual network named VNet1.

The company has users that work remotely. The remote workers require access to the VMs on VNet1.

You need to provide access for the remote workers.

What should you do?

    A. Configure a Site-to-Site (S2S) VPN.

    B. Configure a VNet-toVNet VPN.

    C. Configure a Point-to-Site (P2S) VPN.

    D. Configure DirectAccess on a Windows Server 2012 server VM.

    E. Configure a Multi-Site VPN

Correct Answer: *C*

A Point-to-Site (P2S) VPN gateway connection lets you create a secure connection to your virtual network from an individual client computer.

References:

https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpngateways

Community vote distribution

C (100%)

👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

Correct Answer.
A Point-to-Site (P2S) VPN gateway connection lets you create a secure connection to your virtual network from an individual client computer. ...
P2S VPN is also a useful solution to use instead of S2S VPN when you have only a few clients that need to connect to a VNet.
upvoted 89 times

　　👤 **costalee** 2 years, 1 month ago

　　Thank you for the explaination
　　upvoted 12 times

👤 **IndyB** `Highly Voted 👍` 2 years, 1 month ago

Answer = C.
For people who want to read more about the VPN Gateway designs (point-to-site, site-to-site, VNet to VNet etc.), use this link to learn more:
https://docs.microsoft.com/en-us/azure/vpn-gateway/design
upvoted 41 times

　　👤 **chol89435** 2 years ago

　　thanks for the source
　　upvoted 2 times

👤 **intentando** `Most Recent ⊘` 1 month, 4 weeks ago

`Selected Answer: C`

https://techcommunity.microsoft.com/t5/itops-talk-blog/step-by-step-creating-an-azure-point-to-site-vpn/ba-p/326264
upvoted 1 times

👤 **Kenisworld666** 2 months, 1 week ago

`Selected Answer: C`

You can also create a Point-to-Site VPN connection (VPN over OpenVPN, IKEv2, or SSTP), which lets you connect to your virtual network from a remote location, such as from a conference or from home.
https://learn.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpngateways
upvoted 1 times

👤 **sudara** 5 months, 1 week ago

C. Configure a Point-to-Site (P2S) VPN.

To provide remote workers with access to the virtual machines (VMs) in the Azure virtual network (VNet), you should configure a Point-to-Site (P2S) VPN. P2S VPN allows individual remote clients to securely connect to the Azure VNet over the internet using a VPN client installed on their computer. This enables the remote workers to access the resources within VNet as if they were connected directly to the virtual network.
upvoted 1 times

👤 **kamalpur** 6 months ago

This question is explained in below video
https://youtu.be/GP9DRSOgssM
upvoted 1 times

EstebanM 9 months, 1 week ago

This question showed up in todays test, 9/4/2023 guys!

upvoted 9 times

---

pmish05 9 months, 3 weeks ago

Point -to-site should be the correct answer as the person has to connect from outside network to Azure network.

upvoted 2 times

Zaidsdb 10 months, 4 weeks ago

Selected Answer: C

the answer is C

upvoted 1 times

---

emptyH 11 months, 3 weeks ago

Selected Answer: C

Point = the remote user. Site = the Vnet. If the users have P2S they can hit the vnet on a per user basis.

upvoted 7 times

Kanders 11 months, 3 weeks ago

C. Point to Site (P2S)

upvoted 1 times

---

buiducvu 1 year ago

Selected Answer: C

C. Configure a Point-to-Site (P2S) VPN

upvoted 1 times

Luansi 1 year ago

Selected Answer: C

https://learn.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpngateways
For example, you can create an IPsec/IKE VPN tunnel connection between that VPN gateway and another VPN gateway (VNet-to-VNet), or create a cross-premises IPsec/IKE VPN tunnel connection between the VPN gateway and an on-premises VPN device (Site-to-Site). You can also create a Point-to-Site VPN connection (VPN over OpenVPN, IKEv2, or SSTP), which lets you connect to your virtual network from a remote location, such as from a conference or from home.

upvoted 1 times

---

agaonion 1 year, 1 month ago

Selected Answer: C

Point-to-Site

upvoted 1 times

HB1101 1 year, 1 month ago

Selected Answer: C

Point-to-Site: -Secure access to Azure virtual networks for remote users

upvoted 1 times

---

cnuila 1 year, 2 months ago

Selected Answer: C

A Point-to-Site (P2S) VPN gateway connection lets you create a secure connection to your virtual network from an individual client computer. A P2S connection is established by starting it from the client computer. This solution is useful for telecommuters who want to connect to Azure VNets from a remote location, such as from home or a conference. P2S VPN is also a useful solution to use instead of S2S VPN when you have only a few clients that need to connect to a VNet.

https://learn.microsoft.com/en-us/azure/vpn-gateway/design#P2S

upvoted 3 times

Wan13 1 year, 2 months ago

Point - to - Site
(employee) (company)
= C

upvoted 4 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Information Protection.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

Community vote distribution

B (100%)

☐ 👤 **iwarakorn** `Highly Voted 👍` 2 years, 6 months ago

Answer is No

Azure Information Protection (AIP) is a cloud-based solution that enables organizations to discover, classify, and protect documents and emails by applying labels to content.

upvoted 78 times

☐ 👤 **Dasiya** `Highly Voted 👍` 2 years, 6 months ago

Correct answer is B. Solution : Azure Key Vault

upvoted 66 times

☐ 👤 **ZNL** `Most Recent ⊘` 2 weeks ago

Answer is no

upvoted 1 times

☐ 👤 **intentando** 1 month, 4 weeks ago

`Selected Answer: B`

https://learn.microsoft.com/es-es/azure/information-protection/what-is-information-protection

upvoted 1 times

☐ 👤 **AntonioTech** 4 months, 2 weeks ago

`Selected Answer: B`

B. No

Azure Information Protection is primarily used for classifying, labeling, and protecting documents and emails containing sensitive information. It's not designed for encrypting administrative credentials during server deployment processes.

For encrypting administrative credentials during server deployment to Azure, a more suitable solution would be to use Azure Key Vault. Azure Key Vault is a cloud service that allows you to safeguard cryptographic keys, certificates, and secrets used by cloud applications and services. You can store the administrative credentials securely in Azure Key Vault and retrieve them when needed during the deployment process. This ensures that the credentials are properly protected and managed.

upvoted 10 times

☐ 👤 **tyhtyhtyh** 7 months ago

`Selected Answer: B`

Azure Key Vault is a cloud service for securely storing and accessing secrets. A secret is anything that you want to tightly control access to, such as API keys, passwords, certificates, or cryptographic keys.

https://learn.microsoft.com/en-us/azure/key-vault/general/basic-concepts

--

Azure Information Protection (AIP) is part of Microsoft Purview Information Protection (formerly Microsoft Information Protection or MIP). Microsoft Purview Information Protection helps you discover, classify, protect, and govern sensitive information wherever it lives or travels. https://learn.microsoft.com/en-us/azure/information-protection/what-is-information-protection

upvoted 3 times

☐ 👤 **morpheusbn** 10 months, 3 weeks ago

`Selected Answer: B`

Keyword is: to automate server DEPLOYMENT to Azure.
Answer is A

upvoted 1 times

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

Selected Answer: B

the answer is B because the other is more secuity then automate

upvoted 1 times

⊟ 👤 **Kanders** 11 months, 3 weeks ago

B. No - does not meet goal. Azure Key Vault is the correct solution.

upvoted 4 times

⊟ 👤 **buiducvu** 1 year ago

Selected Answer: B

B. No, answer -> Key Vault

upvoted 2 times

⊟ 👤 **NOTEBOOK_789** 1 year, 9 months ago

Selected Answer: B

Key vault encrypt the data. So the answer should be no

upvoted 4 times

⊟ 👤 **no_NickName_01** 1 year, 9 months ago

Selected Answer: B

Key Vault

upvoted 1 times

⊟ 👤 **manraj** 1 year, 10 months ago

Selected Answer: B

kEY VAULT .... AIP WRONG ANSWER

upvoted 1 times

⊟ 👤 **rameshsee** 1 year, 10 months ago

Selected Answer: B

upvoted 1 times

⊟ 👤 **qingyingsu** 1 year, 12 months ago

should is Key-Vault

upvoted 3 times

⊟ 👤 **dkiaidoo** 2 years ago

Key Vault

upvoted 3 times

⊟ 👤 **AWSum1** 2 years ago

Selected Answer: B

Key Vault

upvoted 4 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Multi-Factor Authentication (MFA).

Does the solution meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

Community vote distribution

B (100%)

---

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

    key word = concern that administrative CREDENTIALS could be uncovered during this process = Key Vault

    upvoted 42 times

      shadeey 2 years, 1 month ago

        Correct!

        upvoted 3 times

  Dennx `Highly Voted 👍` 2 years, 3 months ago

    MFA adds an aditional layer to the authentication process, but it doesn't keep your credential safe.

    upvoted 31 times

  intentando `Most Recent ⊘` 1 month, 4 weeks ago

    `Selected Answer: B`

    https://learn.microsoft.com/es-es/entra/identity/authentication/concept-mfa-howitworks

    upvoted 2 times

  azzaa 8 months, 1 week ago

    MFA is authenticating a login. Key Vault will protect credentials

    upvoted 3 times

  GeeKaizer1 9 months, 4 weeks ago

    Answer is No, it should be Key Vault

    upvoted 2 times

  MissLuka 10 months, 1 week ago

    I just passed, a variation of MFA question was there so I recommend you guys to review it as I had 5 questions concerning MFA, SSO and autorization

    upvoted 4 times

  BeauChateau 10 months, 2 weeks ago

    `Selected Answer: B`

    No, the recommended solution of Azure Multi-Factor Authentication (MFA) does not encrypt administrative credentials during server deployment to Azure. MFA is a solution that adds an additional layer of authentication to the login process, and it can help prevent unauthorized access to resources.

    To encrypt administrative credentials during server deployment to Azure, a better solution would be to use Azure Key Vault. Azure Key Vault is a cloud-based service that provides secure storage of keys, secrets, and certificates. By storing the administrative credentials in Azure Key Vault, they can be encrypted and protected from unauthorized access.

    upvoted 10 times

  Zaidsdb 10 months, 4 weeks ago

    `Selected Answer: B`

    only the azure key vault

    upvoted 1 times

  Kanders 11 months, 3 weeks ago

    B. No - does not meet goal due to MFA is used to add authentication layer for user access, not to encrypt credentials. Correct solution is Azure Key Vault.

upvoted 1 times

⊟ 👤 **dt_go** 1 year, 1 month ago

Selected Answer: B

key vault to encrypt credentials

upvoted 2 times

⊟ 👤 **cnuila** 1 year, 2 months ago

Selected Answer: B

Correct Answer is key Vault

upvoted 1 times

⊟ 👤 **rameshsee** 1 year, 10 months ago

Selected Answer: B

upvoted 2 times

⊟ 👤 **JG990** 1 year, 11 months ago

Selected Answer: B

MFA is used to authenticate the user not to secure your credentials.

upvoted 3 times

⊟ 👤 **himanshu_90677** 2 years, 1 month ago

Azure key vault

upvoted 3 times

⊟ 👤 **glhs** 2 years, 1 month ago

B is correct. A vault solution is needed

upvoted 5 times

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

MFA does not encrypt passwords.

upvoted 1 times

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

https://docs.microsoft.com/en-us/azure/virtual-machines/infrastructure-automation

upvoted 1 times

DRAG DROP -

The company would like to develop a cloud solution by making use of Azure Government. Azure Government can only be used by certain types of clients to develop cloud solutions.

Which of the following are the types of customers that can make use of Azure Government in this situation? Answer by dragging the correct option from the list to the answer area.

Select and Place:

Options

A government contractor from any country.
A government entity from any country.
A European government contractor.
A European government entity.
A United States government contractor.
A United States government entity.

Answer

Correct Answer:

Options

A government contractor from any country.
A government entity from any country.
A European government contractor.
A European government entity.
A United States government contractor.
A United States government entity.

Answer

A United States government contractor.
A United States government entity.

References:

https://docs.microsoft.com/en-us/learn/modules/intro-to-azure-government/2-what-is-azure-government

---

⊟ 👤 **alexzhou** `Highly Voted 👍` 2 years, 3 months ago

Answer is correct. Uncle sam and his minions.

upvoted 188 times

     🗖 👤 **Justin_ts** 1 month ago

     Okay for some reason this made understand it better thank you lol

     upvoted 1 times

     🗖 👤 **Kaynem** 1 month ago

     epic comment

     upvoted 1 times

     🗖 👤 **sachdevst** 9 months, 1 week ago

     Just Gave my exam and received 925 score.
     P.S - This question was in the test

     upvoted 17 times

     🗖 👤 **Jastar** 1 year, 3 months ago

     hahaha Correct

     upvoted 3 times

🗖 👤 **Georgess** [Highly Voted 👍] 2 years, 3 months ago

Azure Government is the mission-critical cloud, delivering breakthrough innovation to US government customers and their partners. Only US federal, state, local, and tribal governments and their partners have access to this dedicated instance. (https://azure.microsoft.com/en-us/global-infrastructure/government/get-started/)

upvoted 21 times

🗖 👤 **Rish994** [Most Recent ⊘] 3 months ago

Was on exam 3 days back. I answered CD and passed. Questions still valid

upvoted 1 times

🗖 👤 **vale91cv** 8 months ago

this question was in my exam - 18/05/2023

upvoted 6 times

🗖 👤 **Cepe** 8 months, 1 week ago

Correct. Appears in May 2023 exam.

upvoted 2 times

🗖 👤 **EstebanM** 9 months, 1 week ago

This question showed up in todays test, 9/4/2023 guys!

upvoted 3 times

🗖 👤 **SlavaRuski** 9 months, 3 weeks ago

The Answer is Azure NWO
Uncle Sam and gang only

upvoted 2 times

🗖 👤 **Kevinnnn24** 10 months, 3 weeks ago

Appeared in my test feb 26, 2023

upvoted 5 times

🗖 👤 **tjwu** 10 months, 3 weeks ago

https://azure.microsoft.com/en-us//explore/global-infrastructure/government/how-to-buy/

upvoted 1 times

🗖 👤 **AlexKK** 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 11 times

🗖 👤 **Zaidsdb** 10 months, 4 weeks ago

US Government Contractor and Entity is correct answer

upvoted 3 times

🗖 👤 **emptyH** 11 months, 3 weeks ago

azure govt = USA only here.

upvoted 3 times

🗖 👤 **Barbados** 11 months, 3 weeks ago

This question was on my exam. 1/24/2023. Passed! Thank you ExamTopics

upvoted 8 times

🗖 👤 **Chinene** 1 year, 1 month ago

I'm here just to say, that it is the best place to improve your skil to face the exam, i did my exam and i got 895 , the majority questions in my exam, i saw here days before. Thanks examtopics!

upvoted 5 times

anup2704 1 year, 4 months ago

was on exam on 10th Aug, 2022. 80% of the questions were from examtopics. I took the subscription of whizlab and guru as well, rest 15% of the questions from there. 1 question was from the free practice test given by Microsoft after registering for your certification.

upvoted 5 times

skr05 1 year, 8 months ago

was on exam on 01/05/2022 ..examtopics is rocking... done twice all these 300+ and got 910/1000

upvoted 10 times

Maximusmii 1 year, 9 months ago

Was on exam 16/04/22

upvoted 4 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company has an Azure Active Directory (Azure AD) environment. Users occasionally connect to Azure AD via the Internet.

You have been tasked with making sure that users who connect to Azure AD via the internet from an unidentified IP address, are automatically encouraged to change passwords.

Solution: You configure the use of Azure AD Identity Protection.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *A*

References:

https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy

Community vote distribution

A (100%)

👤 **mrgilbe1** [Highly Voted 👍] 2 years ago

If you were going thru the MS online learning like me - it talks about Conditional Access but not Identity Protection. Good to know that Conditional Access is a subset of, or a sister tool to Identity Protection.

upvoted 103 times

　　👤 **blobstorage** 1 year, 11 months ago

　　Same happened to me, just realized Identity Protection existed.

　　upvoted 26 times

　　👤 **Colinilop** 7 months, 2 weeks ago

　　I was confused as hell, thank you sir

　　upvoted 6 times

👤 **Dinesh_W** [Highly Voted 👍] 2 years, 6 months ago

Risk detection and remediation
Identity Protection identifies risks of many types, including:

Anonymous IP address use
Atypical travel
Malware linked IP address
Unfamiliar sign-in properties
Leaked credentials
Password spray

upvoted 74 times

👤 **intentando** [Most Recent ⊙] 1 month, 4 weeks ago

Selected Answer: A

https://www.manageengine.com/products/active-directory-audit/learn/what-is-azure-identity-protection.html#:~:text=Azure%20Active%20Directory%20Identity%20Protection%20is%20a%20security%20tool%20that,security%20events%20for%20conducting%20investigations.

upvoted 1 times

👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 2 times

👤 **AntonioTech** 4 months, 2 weeks ago

A. Yes

Azure AD Identity Protection is a comprehensive solution that helps you protect your organization's identities and detect and respond to potential identity-related risks. One of its features is the ability to configure risk-based policies. In this case, you can set up a risk-based policy that triggers a password change prompt for users when they connect to Azure AD via the internet from an unidentified IP address. This helps enhance security by encouraging users to change their passwords in case of suspicious activity.

So, the solution of configuring Azure AD Identity Protection meets the goal of encouraging users to change passwords under specific risk conditions.

upvoted 7 times

👤 **jana90** 6 months, 3 weeks ago

Yes,
Correct answer is Azure AD Identity Protection.
https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/
upvoted 2 times

👤 **Zaidsdb** 10 months, 4 weeks ago

Selected Answer: A

yes, this the type of the protection
upvoted 4 times

👤 **RDIO** 11 months, 2 weeks ago

Azure AD Identity Protection is a range of possible measures that you can take to protect your system based on some "conditions" that you can configure Conditional Access is part of Azure AD Identity Protection.

https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-policies
upvoted 3 times

👤 **emptyH** 11 months, 3 weeks ago

Yes as Identity Protection is a sub setting of Conditional access. I originally wanted to say NO but after viewing the linked article it is clear that A:YES is the correct answer here.
upvoted 3 times

👤 **Kanders** 11 months, 3 weeks ago

A. Yes - Azure AD Identity Protection is the best solution because it can detect and identify risk, where Conditional Access controls access to Azure AD applications.
upvoted 1 times

👤 **buiducvu** 1 year ago

Selected Answer: A

https://docs.microsoft.com/zh-tw/azure/active-directory/identity-protection/concept-identity-protection-policies
upvoted 2 times

👤 **LukeSWR** 1 year, 1 month ago

I think the correct answer is "B". "Conditional Access" grant ("Require Password Change") is the correct solution for me.
Cfr. https://learn.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-grant
upvoted 3 times

👤 **Yuraq** 1 year, 3 months ago

Selected Answer: A

Identity Protection detects risks of many types, including:
Anonymous IP address use

The risk signals can trigger remediation efforts such as requiring: perform multifactor authentication, reset their password using self-service password reset, or block access until an administrator takes action.

https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection
upvoted 1 times

👤 **fenex** 1 year, 4 months ago

Why would you encourage to change password in this scenario?
upvoted 6 times

👤 **tyhtyhtyh** 7 months ago

https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/howto-identity-protection-configure-risk-policies

"Require a secure password change when user risk level is High. Azure AD MFA is required before the user can create a new password with password writeback to remediate their risk."

Only the genuine user will have access to their MFA in order to perform a secure password change.
upvoted 2 times

👤 **Healthy_Harold** 1 year ago

I think to lock the genuine user out so that when they try to log in they are alerted that a bad actor has compromised their account?
The strategy would only work well if end user is aware of this otherwise they would think they just forgot it.
Peace & Love
Harold.
upvoted 1 times

👤 **sharmaurs** 1 year, 8 months ago

nice answer. Thanks
upvoted 1 times

👤 **Monster5566** 1 year, 9 months ago

Azure Active Directory Identity Protection
https://docs.microsoft.com/zh-tw/azure/active-directory/identity-protection/concept-identity-protection-policies
upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company has an Azure Active Directory (Azure AD) environment. Users occasionally connect to Azure AD via the Internet.

You have been tasked with making sure that users who connect to Azure AD via the internet from an unidentified IP address, are automatically encouraged to change passwords.

Solution: You configure the use of Azure AD Privileged Identity Management.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

References:

https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy

Community vote distribution

B (100%)

BinuRaj `Highly Voted 👍` 2 years, 6 months ago

Privileged Identity Management provides time-based and approval-based role activation to mitigate the risks of excessive, unnecessary, or misused access permissions on resources that you care about. Here are some of the key features of Privileged Identity Management:

Provide just-in-time privileged access to Azure AD and Azure resources
Assign time-bound access to resources using start and end dates
Require approval to activate privileged roles
Enforce multi-factor authentication to activate any role
Use justification to understand why users activate
Get notifications when privileged roles are activated
Conduct access reviews to ensure users still need roles
Download audit history for internal or external audit
Prevents removal of the last active Global Administrator role assignment

upvoted 98 times

---

p7kumbhare `Highly Voted 👍` 2 years, 5 months ago

Correct service would be Azure AD Identity Protection.

upvoted 18 times

---

intentando `Most Recent ⏱` 1 month, 4 weeks ago

`Selected Answer: B`

https://learn.microsoft.com/es-es/entra/id-governance/privileged-identity-management/pim-configure

upvoted 1 times

---

mattpaul 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

Du_MS900 3 months, 2 weeks ago

Não, a solução não atende ao objetivo. O Azure AD Privileged Identity Management é uma solução que ajuda as organizações a gerenciar, controlar e monitorar o acesso a recursos importantes na organização

upvoted 2 times

---

jakerson 6 months, 3 weeks ago

`Selected Answer: B`

To address the goal of automatically encouraging users to change passwords when connecting to Azure AD from an unidentified IP address, you can leverage Azure AD Conditional Access policies. Azure AD Conditional Access allows you to define access control policies based on various conditions, including the user's location or network location.

upvoted 3 times

Kimso 10 months, 1 week ago

yes the answer is right and it is B:NO bcz Azure AD Identity Protection does the job

upvoted 1 times

Zaidsdb 10 months, 4 weeks ago

`Selected Answer: B`

the answer is NO it's only the AIP

upvoted 2 times

○ **Kanders** 11 months, 3 weeks ago

B. No - PIM is not necessary in this scenario. The Azure Identity Protection will suffice.

upvoted 3 times

○ **buiducvu** 1 year ago

Selected Answer: B

B. https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy
Identity Protection detects risks of many types, including:

Anonymous IP address use
Atypical travel
Malware linked IP address
Unfamiliar sign-in properties
Leaked credentials
Password spray
and more...

upvoted 5 times

○ **dt_go** 1 year, 1 month ago

Selected Answer: B

answer is azure identity protection

upvoted 1 times

○ **Echicken69** 1 year, 3 months ago

Answer is No

Azure Information Protection (AIP) is a cloud-based solution that enables organizations to discover, classify, and protect documents and emails by applying labels to content.

Solution : Azure Key Vault

Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/infrastructure-automation

upvoted 1 times

○ **RayJr2109** 3 months, 2 weeks ago

Wrong discussion thread! This should be under Question 26!

upvoted 1 times

○ **Monster5566** 1 year, 9 months ago

Azure Active Directory Identity Protection
https://docs.microsoft.com/zh-tw/azure/active-directory/identity-protection/concept-identity-protection-policies

upvoted 1 times

○ **rameshsee** 1 year, 10 months ago

Selected Answer: B

upvoted 2 times

○ **abelk** 2 years, 1 month ago

Answer is: B. no

upvoted 2 times

○ **Sarahxx** 2 years, 6 months ago

Got on exam 7-18-2021

upvoted 6 times

○ **RaySmith** 2 years, 6 months ago

Answer is: B

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are planning a strategy to deploy numerous web servers and database servers to Azure.

This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include network security groups (NSGs) in your strategy.

Does the solution meet the goal?

   A. Yes

   B. No

Correct Answer: *A*

Community vote distribution

              A (96%)   4%

👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

You can use an Azure network security group to filter network traffic to and from Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources. For each rule, you can specify source and destination, port, and protocol.

upvoted 131 times

   👤 **Noobincloudspace** 2 years, 6 months ago

   have you cleared this Exams is this really comes in Exam i just want to know how much this site is helpful rate between 1-10

   upvoted 13 times

      👤 **BinuRaj** 2 years, 6 months ago

      I havent attend the exam yet. But i will do in couple of days.. This site is very useful for exam preparation. You will surely get passed as many have claimed it already that they passed. read the comments on every questions as some of the answers given here is wrong. so by going through the discussions you can get the correct answer.

      upvoted 16 times

         👤 **hard2hold** 2 years, 2 months ago

         Update, please?

         upvoted 2 times

            👤 **lovecloud2** 2 years, 1 month ago

            BinuRaj passed with 970 score.

            3 steps bro.
            Azure learn path > Free youtube course > Dumps. Guarantee to pass and clear interviews.

            upvoted 23 times

               👤 **semauni** 8 months ago

               Thanks, I did not know/think about YouTube courses!

               upvoted 1 times

👤 **raviTy** `Highly Voted 👍` 2 years, 5 months ago

Got this in exam 27/7/2021

upvoted 18 times

👤 **intentando** `Most Recent ⊘` 1 month, 4 weeks ago

`Selected Answer: A`

https://aviatrix.com/learn-center/cloud-security/create-network-security-groups-in-azure/#:~:text=A%20network%20security%20group%20(NSG,machine%20instances%20within%20that%20subnet.

upvoted 1 times

👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

👤 **pdc_dale** 6 months ago

The answer is Yes

upvoted 2 times

👤 **ravxvx** 6 months, 3 weeks ago

`Selected Answer: A`

yes is correct
upvoted 1 times

Vanilla007 9 months, 2 weeks ago

Guys, just want to inform you all, that I've cleared the exam today. This site and your comments on the questions are really helpful. I studied the free 200 questions and 80 % of the questions came from here.

All the best to future applicants.
upvoted 14 times

edlima 9 months ago

Isso me incentiva mais a estudar e resolver as questões também
This is helpfull to me, study and solve more questions
upvoted 2 times

leitinho 9 months, 1 week ago

Boa, isso me incentiva mais a ver essas perguntas, valeu ...
upvoted 1 times

GeeKaizer1 9 months, 4 weeks ago

A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from,
upvoted 2 times

sideque 10 months ago

Selected Answer: A

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview
upvoted 2 times

Zaidsdb 10 months, 1 week ago

Selected Answer: A

nsg is the coorrect answer
upvoted 1 times

Zaidsdb 10 months, 2 weeks ago

Selected Answer: A

nsg is the correct answer
upvoted 2 times

RDIO 11 months, 2 weeks ago

Selected Answer: A

NSG is correct
upvoted 1 times

Kanders 11 months, 3 weeks ago

A. NSG is a valid solution.
upvoted 1 times

shhy 1 year ago

Correct answer is A- nsg filters out the network traffic
upvoted 1 times

Eka_p 1 year ago

Selected Answer: A

Yes, Azure Network Security Group filter network traffic in Azure VT.
upvoted 2 times

buiducvu 1 year ago

Selected Answer: A

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview
You can use an Azure network security group to filter network traffic between Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources. For each rule, you can specify source and destination, port, and protocol
upvoted 2 times

Luansi 1 year ago

Selected Answer: A

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview
You can use an Azure network security group to filter network traffic between Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources. For each rule, you can specify source and destination, port, and protocol.
upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

You are planning a strategy to deploy numerous web servers and database servers to Azure.

This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include a local network gateway in your strategy.

Does the solution meet the goal?

   A. Yes

   B. No

Correct Answer: *B*

Community vote distribution

<div align="center">B (100%)</div>

🔲 👤 **BinuRaj** `Highly Voted 👍` 2 years, 6 months ago

The local network gateway is a specific object that represents your on-premises location (the site) for routing purposes.

upvoted 67 times

🔲 👤 **PawanRastogi** `Highly Voted 👍` 2 years, 3 months ago

A local network gateway represents the hardware or software VPN device in your local network. Use this with a connection to set up a site-to-site VPN connection between an Azure virtual network and your local network.

upvoted 36 times

🔲 👤 **Joshi_1508** `Most Recent ⏱` 1 week, 2 days ago

The correct answer is Network Security Groups - NSG. This will allow to control either inbound or outbound connections btw the two.

upvoted 2 times

🔲 👤 **intentando** 1 month, 4 weeks ago

`Selected Answer: B`

https://learn.microsoft.com/en-us/azure/vpn-gateway/add-remove-site-to-site-connections

upvoted 1 times

🔲 👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

🔲 👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

🔲 👤 **Wablo** 2 months, 3 weeks ago

Hi Guys, I passed my exam 905/1000. thank you for support and positive feedback and contributions to correct the wrong answers. Please always research on your own and personally take notes on all the wrong answers because majority it came out. I wish you all the best. The correct answer is Network Security Groups - NSG. This will allow to control either inbound or outbound connections btw the two.

upvoted 2 times

🔲 👤 **Sandip_Bhandari** 4 months, 1 week ago

NO.

A local network gateway in Azure is typically used when you want to establish a connection between your Azure virtual network and an on-premises network or another network outside of Azure. It's not directly related to controlling connection types between web servers and database servers within the same Azure virtual network.

To control the connection types between web servers and database servers in Azure, you would typically use Network Security Groups (NSGs), which allow you to define inbound and outbound traffic rules to control the flow of traffic between resources in a virtual network. You might also consider using Azure Firewall or Azure Application Gateway depending on your specific requirements.

So, including a local network gateway in your strategy is not the correct solution for controlling connections between web servers and database servers within Azure.

upvoted 5 times

🔲 👤 **Zaidsdb** 10 months, 2 weeks ago

`Selected Answer: B`

The Network Security Group would meet the goal.

upvoted 1 times

Kanders 11 months, 3 weeks ago

B. No - the local NG is to connect between local and virtual networks (or VPN for private access). The Network Security Group would meet the goal.

upvoted 2 times

emptyH 11 months, 3 weeks ago

Selected Answer: B

Local NG is exactly as it sounds. LOCAL. The question is talking about azure based hosting.

upvoted 1 times

azirila 1 year ago

filter connection/allow or denny connection ---> NSG
Rules---> Az Firewall
Attack --> DDOS

upvoted 3 times

buiducvu 1 year ago

Selected Answer: B

B. No. The local network gateway for connect from on-premises to cloud or another

upvoted 2 times

Luansi 1 year ago

Selected Answer: B

https://learn.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal#LocalNetworkGateway

upvoted 2 times

warbon 1 year, 4 months ago

Selected Answer: B

local network gateway strategy does not meet the goal.

upvoted 1 times

JKRowlings 1 year, 9 months ago

Answer is B. No. I would use a Network Security Group (NSG) for enhanced security.

upvoted 5 times

Monster5566 1 year, 9 months ago

https://docs.microsoft.com/zh-tw/azure/virtual-network/network-security-group-how-it-works

upvoted 1 times

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result.

Establish if the solution satisfies the requirements.

Your company's Active Directory forest includes thousands of user accounts.

You have been informed that all network resources will be migrated to Azure. Thereafter, the on-premises data center will be retired.

You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.

Solution: You plan to require Azure Multi-Factor Authentication (MFA).

Does the solution meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

Community vote distribution

                    B (98%)

👤 **SmashRocket** `Highly Voted 👍` 2 years, 6 months ago

No, it's B.

upvoted 246 times

   👤 **SyedAadRazaDevops** 2 years, 5 months ago

why? please elaborate the answer

upvoted 7 times

      👤 **Butabuta0925** 2 years, 4 months ago

"You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.". Multi-factor authentication doesn't reduce the effect or have any kind of effect on this issue. MFA is used to verify the reinforce the security to identify a user, but it doesn't help at all in arranging the user's accounts

upvoted 94 times

         👤 **Sujith17th** 6 months, 3 weeks ago

Yes.. Anser (B) is the correct.

upvoted 1 times

         👤 **Hiwialex** 9 months, 1 week ago

I strongly agree with what you have explained and the answer would be B)No

upvoted 2 times

      👤 **arulprasad** 2 years, 5 months ago

Answer should be B. The best way to resolve this issue would be to sync all the Active Directory user accounts to Azure Active Directory (Azure AD).

upvoted 120 times

      👤 **Saurabhgandhi** 2 years, 2 months ago

AD Connect is a pre requisite for Azure MFA. so if we achieve that we have already synced to the azure ad.

upvoted 4 times

         👤 **Foow** 2 years ago

Could you please post a doc reference for this? (That AD Connect is a pre-requisite for MFA)

upvoted 4 times

👤 **JamesGant** `Highly Voted 👍` 2 years, 6 months ago

Answer should be B. The best way to resolve this issue would be to sync all the Active Directory user accounts to Azure Active Directory (Azure AD).

upvoted 111 times

   👤 **BinuRaj** 2 years, 6 months ago

Yes. Answer is B only. You need to Sync all AD user account to Azure AD.

upvoted 24 times

   👤 **gtanuja** 1 year, 11 months ago

Thanks

upvoted 1 times

👤 **Khan87** `Most Recent ⊙` 1 week, 4 days ago

`Selected Answer: B`

MFA is for Multi-factor authentication have nothing to do with employ a strategy to reduce effects.

upvoted 1 times

☐ 👤 **Khan87** 1 week, 4 days ago

B is correct.

upvoted 1 times

☐ 👤 **Oppepper** 1 week, 6 days ago

Selected Answer: B

It is B

upvoted 1 times

☐ 👤 **windy610** 4 weeks, 1 day ago

Should be B. Azure AD is the right way to do it

upvoted 1 times

☐ 👤 **d1f5eb9** 1 month ago

Selected Answer: B

IF, i mean if smth reduces effort for the users than single sign on, MFA increases the effort for the user... bruh, why adimns keep obvious wrong answers as main answers

upvoted 1 times

☐ 👤 **marcelomusza** 1 month ago

Selected Answer: B

Answer is B (main answer is wrong please be aware of it)

upvoted 2 times

☐ 👤 **sandy494** 1 month, 1 week ago

Based on the given scenario, you are required to employ a strategy that reduces the effect on users, once the planned migration has been completed. The proposed solution is to require Azure Multi-Factor Authentication (MFA) after the migration to Azure is completed.

Azure Multi-Factor Authentication (MFA) is a security feature that requires users to provide two or more forms of authentication before they can access a resource. This feature can be used to protect both on-premises and cloud-based applications. By requiring MFA, you can help ensure that only authorized users can access your resources, even if their passwords are compromised.

Therefore, the proposed solution meets the goal of reducing the effect on users, once the planned migration has been completed. It provides an additional layer of security to protect user accounts and data, while minimizing the impact on users.

upvoted 1 times

☐ 👤 **OwenJ** 2 months, 1 week ago

Selected Answer: B

Azure AD Connect is what should be used to sync said On-Prem can have all user access, priveledges, logins etc etc passed onto Azure. MFA is the protection of account and doesn't play any factor in passing on AD accounts from On-Prem to Azure Active Directory

upvoted 1 times

☐ 👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

☐ 👤 **Sonikha** 3 months, 2 weeks ago

Yes, implementing Azure Multi-Factor Authentication (MFA) can help reduce the impact on users after the migration to Azure. By requiring MFA, additional security measures are added to user authentication, which can help protect accounts from unauthorized access.

upvoted 1 times

☐ 👤 **Simjay** 4 months ago

The key phrase is once" planned migration has been completed " this means sync of on-site directory to azure has been completed.the questions is after this,how do we minimize implications on our users, this could be unauthorized users having access to our users information, surely, mfa should be one of the methods implimented

upvoted 5 times

☐ 👤 **Suriman** 4 months, 1 week ago

Selected Answer: B

"This question has already been posted before, and the answer was B (no). Now, the answer is A (yes). This is a contradiction."

upvoted 3 times

☐ 👤 **passer_2** 3 months, 1 week ago

The key phrase is once" planned migration has been completed "

upvoted 1 times

☐ 👤 **JW512** 5 months ago

Selected Answer: B

No, it's B.

upvoted 2 times

☐ 👤 **VenomX51** 5 months ago

Selected Answer: B

If anything, MFA increases the effect on users by requiring more auth steps.

upvoted 2 times

👤 **Pallieter** 5 months, 1 week ago

Selected Answer: B

MFA has nothing to do with migration but adds a layer of protection once it's done.
So B is the correct answer.

upvoted 3 times

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
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	◯	◯
A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically.	◯	◯
A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.	◯	◯

Answer Area

Correct Answer:

Statements	Yes	No
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	◯	◯ (selected)
A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically.	◯ (selected)	◯
A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.	◯ (selected)	◯

Box 1: No -

A PaaS solution does not provide access to the operating system. The Azure Web Apps service provides an environment for you to host your web applications.

Behind the scenes, the web apps are hosted on virtual machines running IIS. However, you have no direct access to the virtual machine, the operating system or

IIS.

Box 2: Yes -

A PaaS solution that hosts web apps in Azure does provide the ability to scale the platform automatically. This is known as autoscaling. Behind the scenes, the web apps are hosted on virtual machines running IIS. Autoscaling means adding more load balanced virtual machines to host the web apps.

Box 3: Yes -

PaaS provides a framework that developers can build upon to develop or customize cloud-based applications. PaaS development tools can cut the time it takes to code new apps with pre-coded application components built into the platform, such as workflow, directory services, security features, search and so on.

References:

https://azure.microsoft.com/en-gb/overview/what-is-paas/

---

mudot `Highly Voted` 4 years, 1 month ago

1. PasS wont give you full control like IaaS
2. most PaaS offerings has option to scale out
3. it is referring to azure devops which u can use with PaaS

upvoted 143 times

> **joondez** 3 years, 5 months ago
>
> Agree, it is NYY
>
> upvoted 24 times
>
> > **alanlzp1404** 2 years, 6 months ago
> >
> > Passed - 41Q - 4 Q not from here
> > 1) microsoft intune is paas? azure files is iaas?
> > 2) azure cost mgmt
> > 3) nsg inbound source
> >
> > upvoted 6 times
> >
> > > **Contactfornitish** 1 year, 10 months ago
> > >
> > > Intune is SAAS
> > > Azure files is PAAS (Storage account is IAAS)
> > > Cost management helps you in keeping eye over expenses and can set budget alerts
> > >
> > > upvoted 9 times

Moon `Highly Voted` 4 years, 1 month ago

I think the answers are:
No, Yes, No.
PaaS does not provide professional services on add features to the applications! Anything related to the application is the responsibility of the customer in PaaS.

upvoted 74 times

> **sbettani** 4 years, 1 month ago
>
> In my hopinion this refers to:
> Advantages of PaaS
> By delivering infrastructure as a service, PaaS offers the same advantages as IaaS. But its additional features—middleware, development tools, and other business tools—give you more advantages:
>
> Cut coding time. PaaS development tools can cut the time it takes to code new apps with pre-coded application components built into the platform, such as workflow, directory services, security features, search, and so on.
>
> Add development capabilities without adding staff. Platform as a Service components can give your development team new capabilities without your needing to add staff having the required skills.
>
> Develop for multiple platforms—including mobile—more easily. Some service providers give you development options for multiple platforms, such as computers, mobile devices, and browsers making cross-platform apps quicker and easier to develop.
>
> Source: https://azure.microsoft.com/en-us/overview/what-is-paas/
>
> upvoted 13 times
>
> > **Meo** 4 years, 1 month ago
> >
> > Regarding the third question, it seems as if is referring to DevOps/GitHub feature of Web App Service, which provides the functionalty of "continous deployment".
> >
> > As per Microsoft: "Web App Service not only adds the power of Microsoft Azure to your application, such as security, load balancing and autoscaling. You can also take advantage of its DevOps capabilities, such as continuous deployment from Azure DevOps, GitHub, and other sources."
> >
> > Source: https://docs.microsoft.com/en-us/azure/app-service/overview
> >
> > upvoted 19 times

mattpaul `Most Recent` 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 2 times

wsjones 2 months, 3 weeks ago

This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!
upvoted 2 times

Van09181996 6 months, 3 weeks ago

I got this question today, June 29, 2023. I passed with a score of 940/1000 🎉 Thanks to all the contributors here, you've all been very helpful.
upvoted 4 times

Net_IT 3 months, 1 week ago

Answer?
upvoted 3 times

MattRam 7 months, 4 weeks ago

YES to "3. Provides professional development services" suggests when you have PaaS you get a managed service provider behind the scenes pandering to your needs. Poorly phrased question as it is very easy to misinterpret.
upvoted 2 times

EstebanM 9 months, 1 week ago

This question showed up in todays test, 9/4/2023 guys!
upvoted 1 times

Naveen_RN 9 months, 2 weeks ago

Answer is NO YES YES
upvoted 1 times

ogmandalorian 9 months, 2 weeks ago

NO, YES, YES.

https://docs.microsoft.com/en-us/azure/app-service/overview-hosting-plans
https://azure.microsoft.com/en-us/services/app-service/
upvoted 1 times

imsidrai 10 months ago

Answer is NYY , Azure provides professional development services for PaaS
upvoted 1 times

Zaidsdb 10 months, 1 week ago

no
yes PaaS can auto scale
Yes PaaS is a enviroment for Deverlop
upvoted 1 times

Minmintemuer 10 months, 1 week ago

Azure PaaS services, such as Azure App Service, Azure Functions, and Azure Kubernetes Service (AKS), provide autoscaling capabilities that allow you to automatically adjust the number of resources allocated to your application based on the workload demands. This can help ensure that your application performs well and remains highly available even during peak traffic periods.
upvoted 1 times

Zaidsdb 10 months, 2 weeks ago

no yes yes is correct
upvoted 2 times

Kevinnnn24 10 months, 3 weeks ago

Appeared in my test feb 26, 2023
upvoted 4 times

IamJET 10 months, 3 weeks ago

I remember this question on the most recent test I took.
upvoted 2 times

Kanders 11 months, 3 weeks ago

1. No - Customer cannot access OS in PaaS.
2. Yes - Customer can scale applications in PaaS.
3. Yes - Developers can customize applications in PaaS.
upvoted 1 times

kazan 1 year ago

NO YES YES is correct
upvoted 1 times

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 provides flexibility between capital expenditure (CapEx) and operational exponditure (OpEx).	○	○
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	○	○
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Azure provides flexibility between capital expenditure (CapEx) and operational exponditure (OpEx).	●	○
If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs.	○	●
When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine.	●	○

Box 1: Yes -

Traditionally, IT expenses have been considered a Capital Expenditure (CapEx). Today, with the move to the cloud and the pay-as-you-go model, organizations have the ability to stretch their budgets and are shifting their IT CapEx costs to Operating Expenditures (OpEx) instead. This flexibility, in accounting terms, is now an option due to the ג€as a Serviceג€ model of purchasing software, cloud storage and other IT related resources.

Box 2: No -

Two virtual machines using the same size could have different disk configurations. Therefore, the monthly costs could be different.

Box 3: Yes -

When an Azure virtual machine is stopped, you don't pay for the virtual machine. However, you do still pay for the storage costs associated

to the virtual machine.

The most common storage costs are for the disks attached to the virtual machines. There are also other storage costs associated with a virtual machine such as storage for diagnostic data and virtual machine backups.

References:

https://meritsolutions.com/capex-vs-opex-cloud-computing-blog/

Rohanmore5 `Highly Voted 👍` 3 years, 11 months ago

Correct. Y,N,Y. Storage cost are separate. In Azure stopping VM and de-allocating / deleting VM is different. If you stop VM still you need storage space to store VM image and which will cost you. Cost is Azure have different meters so VM costly will be possibly different at end of month.

upvoted 67 times

---

thakur `Highly Voted 👍` 4 years, 1 month ago

Correct

upvoted 42 times

---

mattpaul `Most Recent ⏱` 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

---

islewannabegreat 3 months, 2 weeks ago

GUYS THIS SHOWED UP ON MY EXAM! - 3Oct2023

upvoted 7 times

EstebanM 9 months, 1 week ago

This question showed up in todays test, 9/4/2023 guys!

upvoted 6 times

---

ogmandalorian 9 months, 2 weeks ago

Yes, No, Yes.

https://azure.microsoft.com/en-us/pricing/purchase-options/
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/
https://azure.microsoft.com/en-us/pricing/details/virtual-machines/series/

upvoted 1 times

Kevinnnn24 10 months, 3 weeks ago

Appeared in my test feb 26, 2023

upvoted 6 times

Daniel_Angelo 10 months, 3 weeks ago

The Azure provides resources in OpEx, I understand CapEx is a resource of data center local. Maybe the flexibility saied is the client use reference own datacenter witch resources of the Azure.

upvoted 2 times

---

luckygil 10 months, 4 weeks ago

ChatGPT said like that

Azure is a cloud computing platform and service provided by Microsoft. As a cloud computing service, Azure provides customers with the ability to consume computing resources on a pay-per-use basis, which is typically classified as an operating expense (OpEx) rather than a capital expense (CapEx).

Customers can use Azure to access a wide range of computing resources, such as virtual machines, storage, and networking, without the need to purchase and maintain their own hardware. This pay-as-you-go model allows customers to scale up or down their usage of computing resources based on their business needs, and pay only for what they use, similar to a utility bill.

While Azure may not provide CapEx in the traditional sense, it does allow customers to potentially reduce their CapEx by reducing the need to purchase and maintain their own hardware. Additionally, Azure offers some purchasing options, such as reserved instances, which can provide cost savings for customers who commit to using specific computing resources for a set period of time.

upvoted 2 times

Kanders 11 months, 3 weeks ago

1. Yes
2. No - depends on the compute usage of each VM
3. Yes - storage is separate.

upvoted 3 times

TungstonTim 1 year ago

This is poorly worded question. Once you stop the VM, you don't pay for the VM specifically, but you do pay for any data associated with the VM. Also, some VMs still do charge while others (Unbuuntu) do not without associated data.

upvoted 3 times

MattRam 7 months, 4 weeks ago

Many of the questions are open to different valid interpretations which - if as the courseware suggests - you could DESCRIBE rather than just give a binary answer then you could prove to the examiner you have a command of the subject.

upvoted 1 times

buiducvu 1 year ago

https://meritsolutions.com/capex-vs-opex-cloud-computing-blog/

upvoted 1 times

richtri77 1 year, 2 months ago

Got this question. 10/21/22

upvoted 2 times

Sarmad_Mansour 1 year ago

Is this answer correct? Please confirm.
Thanks

upvoted 3 times

KenWaterston 1 year, 3 months ago

Meters for storage are separate from Meters for VM, the second question is correct, but, it is because of varying consumption, not varying storage... in the bill, the VM storage is on a Storage meter, segregating it's cost from the VM. To combine them, I think you have to tag them...

upvoted 1 times

PoppaLarge 1 year, 4 months ago

2nd and 3rd part were on test 09/06/2022

upvoted 5 times

Fatya 1 year, 4 months ago

2nd and 3rd part was on 03/09/2022

upvoted 3 times

DivyaDhamija 1 year, 5 months ago

i am unable to select the answers. Are these screenshots and not actual test? Apologies, I am new to ExamTopics

upvoted 2 times

Sarmad_Mansour 1 year ago

Yes, These are screenshots.

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

When you are implementing a Software as a Service (SaaS)
solution, you are responsible for [dropdown ▼]

| configuring high availability. |
| defining scalability rules. |
| installing the SaaS solution. |
| configuring the SaaS solution. |

Answer Area

When you are implementing a Software as a Service (SaaS)
solution, you are responsible for [dropdown ▼]

Correct Answer:

| configuring high availability. |
| defining scalability rules. |
| installing the SaaS solution. |
| **configuring the SaaS solution.** |

When you are implementing a Software as a Service (SaaS) solution, you are responsible for configuring the SaaS solution. Everything else is managed by the cloud provider.

SaaS requires the least amount of management. The cloud provider is responsible for managing everything, and the end user just uses the software.

Software as a service (SaaS) allows users to connect to and use cloud-based apps over the Internet. Common examples are email, calendaring and office tools

(such as Microsoft Office 365).

SaaS provides a complete software solution which you purchase on a pay-as-you-go basis from a cloud service provider. You rent the use of an app for your organization and your users connect to it over the Internet, usually with a web browser. All of the underlying infrastructure, middleware, app software and app data are located in the service provider's data center. The service provider manages the hardware and software and with the appropriate service agreement, will ensure the availability and the security of the app and your data as well.

Reference:

https://azure.microsoft.com/en-in/overview/what-is-saas/

https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/5-types-of-cloud-services

---

⊟ 👤 **Gerardo1971** [Highly Voted 👍] 2 years, 8 months ago

Correct answer

upvoted 30 times

⊟ 👤 **tonysmile** [Highly Voted 👍] 8 months, 2 weeks ago

Just passed my exam now! May 5th, 2023 and it came out! The first 1-200 questions here are enough to pass! Keep going!

upvoted 24 times

⊟ 👤 **mattpaul** [Most Recent ⊘] 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

⊟ 👤 **RayJr2109** 3 months, 2 weeks ago

Why is it not Option 4? Aren't you able to install Office 365 on a PC, which is an Azure SaaS service?

upvoted 1 times

⊟ 👤 **SYE9286** 2 months ago

Not always true, there are many services that you don't need to install, just use it with browser

upvoted 1 times

⊟ 👤 **SonyUnder** 7 months, 1 week ago

This question appeared in today's exam 6/12/2023.

upvoted 5 times

furq2904 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 5 times

---

scribble 7 months, 4 weeks ago

Got this question on 23/05/23

upvoted 5 times

---

ogmandalorian 9 months, 2 weeks ago

"configuring the SaaS solution" - When implementing a SaaS solution, the provider of the SaaS solution is responsible for configuring high availability and defining scalability rules. The customer is responsible for configuring and using the SaaS solution, but not for installing it.

https://docs.microsoft.com/en-us/azure/architecture/checklist/saas-tenant-characteristics#resiliency-and-scalability

upvoted 5 times

3than 9 months, 3 weeks ago

I had this question on my exam 03.2023. Passed with 985. DO ALL OF THESE QUESTIONS (I didn't pay for more).

upvoted 5 times

---

pmish05 9 months, 3 weeks ago

Configuring SaaS solution is correct answer as you do not have to do anything else and just have to take care of configuration part.

upvoted 1 times

Zaidsdb 10 months, 1 week ago

configuring the Saas solution

upvoted 1 times

---

aschnu 10 months, 1 week ago

'configuring the SaaS Solution' is the correct answer and it was on the exam.

upvoted 2 times

Kanders 11 months, 3 weeks ago

Configuring the SaaS solution.

upvoted 1 times

---

emptyH 11 months, 3 weeks ago

Configuring the SaaS solution. Everything else is not controlled by you. You must only configure the Software being provided as a service to work or your needs.

upvoted 1 times

---

mika301 11 months, 3 weeks ago

I would pick #4

upvoted 1 times

---

ha4cker 1 year ago

4 is the correct answer

upvoted 1 times

---

buiducvu 1 year ago

Correct answer

upvoted 1 times

You have an on-premises network that contains several servers.

You plan to migrate all the servers to Azure.

You need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline for an extended period.

What should you include in the recommendation?

    A. fault tolerance

    B. elasticity

    C. scalability

    D. low latency

Correct Answer: *A*

Fault tolerance is the ability of a system to continue to function in the event of a failure of some of its components.

In this question, you could have servers that are replicated across datacenters.

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there are a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures.

With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. By architecting your solutions to use replicated VMs in zones, you can protect your applications and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.

References:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

Community vote distribution

A (100%)

☐ 👤 **karmaDude** [Highly Voted 👍] 3 years, 10 months ago

Availability Regions contain Availability Zones (Datacenters). If you have a mission-critical app that your customers require access to frequently, you would want redundancy for your databases, meaning you would like to have copies of databases spread across different yet nearby AZs. Hence, in an event of a failure, your AZ should have "Fault Tolerance" Capability.

upvoted 92 times

    ☐ 👤 **NicolMJ** 2 years, 11 months ago

    yes thanks for sharing

    upvoted 5 times

☐ 👤 **ugreenhost** [Highly Voted 👍] 4 years, 3 months ago

A is correct

upvoted 41 times

☐ 👤 **mattpaul** [Most Recent ☉] 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

☐ 👤 **Naveen_RN** 9 months, 2 weeks ago

Selected Answer: A

A - Fault Tolerance

upvoted 1 times

☐ 👤 **ogmandalorian** 9 months, 2 weeks ago

A - Fault Tolerance

Fault tolerance in Azure: https://docs.microsoft.com/en-us/azure/architecture/fault-tolerance/
Azure availability sets: https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

upvoted 1 times

☐ 👤 **Nknow3** 9 months, 3 weeks ago

Fault tolerance refers to a system's ability to continue functioning even in the event of a failure or error. This means that the system can detect and recover from faults or errors without causing a complete shutdown or failure

upvoted 1 times

hashi 9 months, 3 weeks ago

This question was in my exam. 2023/03/30

upvoted 5 times

pmish05 9 months, 3 weeks ago

Fault Tolerance will be the correct anser as it ensures you have other Datacentres runningif the existing one goes offline.

upvoted 1 times

Zaidsdb 10 months, 1 week ago

a is correct

upvoted 1 times

sayde_ramirez 10 months, 1 week ago

A es la respuesta correcta

upvoted 1 times

Kanders 11 months, 3 weeks ago

A. Fault tolerance

upvoted 2 times

emptyH 11 months, 3 weeks ago

Selected Answer: A

Fault tolerance is the answer here. Without the tolerance you have no fail over. Elastic and Scale is about adjusting resources available. Low latency is speed related.

upvoted 4 times

ZionKofi 11 months ago

Thanks

upvoted 1 times

buiducvu 1 year ago

Selected Answer: A

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

upvoted 1 times

agaonion 1 year, 1 month ago

Selected Answer: A

fault tolerance

upvoted 2 times

DBM27 1 year, 3 months ago

was on exam on 24/09/2022

upvoted 4 times

JRJam 1 year, 4 months ago

A OPTION IS CORRECT

upvoted 2 times

richardsan81 1 year, 5 months ago

Selected Answer: A

A is correct

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

An organization that hosts its infrastructure [▼] no longer requires a data center .

| in a private cloud |
| in a hybrid cloud |
| in the public cloud |
| on a Hyper-V host |

Correct Answer:

Answer Area

An organization that hosts its infrastructure [▼] no longer requires a data center .

| in a private cloud |
| in a hybrid cloud |
| **in the public cloud** |
| on a Hyper-V host |

A private cloud is hosted in your datacenter. Therefore, you cannot close your datacenter if you are using a private cloud.

A public cloud is hosted externally, for example, in Microsoft Azure. An organization that hosts its infrastructure in a public cloud can close its data center.

Public cloud is the most common deployment model. In this case, you have no local hardware to manage or keep up-to-date ⱥ€" everything runs on your cloud provider's hardware.

Microsoft Azure is an example of a public cloud provider.

In a private cloud, you create a cloud environment in your own datacenter and provide self-service access to compute resources to users in your organization.

This offers a simulation of a public cloud to your users, but you remain completely responsible for the purchase and maintenance of the hardware and software services you provide.

Reference:

https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models

---

👤 **GPaulK** [Highly Voted 👍] 2 years, 10 months ago

The answer is correct but the question could be worded better, IE "no longer requires its OWN datacenter"

upvoted 75 times

   👤 **Violoncello** 2 years, 6 months ago

   I think extensive rewording is needed. In fact, a PRIVATE cloud can indeed be hosted by a third party. In this scenario, the company would not need its own datacenter. The cloud is PRIVATE if the hardware (no matter who provides it) is dedicated to the company.

   upvoted 15 times

   👤 **Boboshlap** 2 years, 10 months ago

   Correct, as you can also contract a private cloud from a 3rd party

   upvoted 9 times

   👤 **johnyjohny1** 2 years, 9 months ago

   No. The organization itself, as the question specifies, doesn't not require a data center, this is now on Azure responsibility. Couldn't get clearer.

   upvoted 6 times

👤 **Riz_55** [Highly Voted 👍] 1 year, 11 months ago

Passed !
this question in in exam 24/01/2022

upvoted 28 times

   👤 **dadarklord** 1 year, 5 months ago

   then why did u come back to this website for

   upvoted 10 times

      👤 **Ajuu93** 1 year, 1 month ago

I would encourage people put comments like this, it will help to make sure the question is still relevant
upvoted 26 times

☐ 👤 **kkk13458978** 1 year, 3 months ago
To check whether it is correct or not...
upvoted 8 times

☐ 👤 **Ggggg23** 1 year, 6 months ago
thank you, yes
upvoted 2 times

☐ 👤 **wsjones** [Most Recent ⊙] 2 months, 3 weeks ago
This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!
upvoted 2 times

☐ 👤 **PhoenixAscending** 3 months ago
I recently took the exam and about 80% of the questions were on my exam.

These are the questions that I could find on this site:
38, 44, 67, 71, 100, 103, 111, 113, 123, 125, 132, 145, 157, 181, 210, 215, 275, 283, 289, 306, 336, 342, 378, 390, 420, 425, 431, 432
upvoted 5 times

☐ 👤 **msmt** 6 months, 3 weeks ago
in the exam on 29jun2023
upvoted 6 times

☐ 👤 **Mystgan26** 9 months, 1 week ago
Appeared on April 15, 2023
upvoted 4 times

☐ 👤 **EstebanM** 9 months, 1 week ago
This question showed up in todays test, 9/4/2023 guys!
upvoted 4 times

☐ 👤 **pmish05** 9 months, 3 weeks ago
Public Cloud will take all of your responsibilities.
upvoted 1 times

☐ 👤 **Kevinnnn24** 10 months, 3 weeks ago
Appeared in my test feb 26, 2023
upvoted 3 times

☐ 👤 **Fosnefes** 11 months, 1 week ago
In private cloud...
see - https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-are-private-public-hybrid-clouds/#benefits
upvoted 1 times

☐ 👤 **Kanders** 11 months, 3 weeks ago
In a public cloud
upvoted 1 times

☐ 👤 **Femmyte** 12 months ago
The answer is correct, because if you've already hosted your service in a public cloud you don't need any data center any longer, but to choose a private cloud you will surely need a data center, so the answer is public cloud.
upvoted 3 times

☐ 👤 **buiducvu** 1 year ago
A public cloud
upvoted 1 times

☐ 👤 **JoshuaAlkar** 1 year, 1 month ago
Got this question. 11/20/22
upvoted 2 times

☐ 👤 **RichMelbourne** 1 year, 1 month ago
this question in in exam 21/11/2022
upvoted 3 times

☐ 👤 **cnuila** 1 year, 2 months ago
The anwers is Public Cloud
upvoted 1 times

☐ 👤 **JRJam** 1 year, 4 months ago
I think correct
upvoted 1 times

What are two characteristics of the public cloud? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. dedicated hardware
- B. unsecured connections
- C. limited storage
- D. metered pricing
- E. self-service management

Correct Answer: *DE*

With the public cloud, you get pay-as-you-go pricing ג€" you pay only for what you use, no CapEx costs.

With the public cloud, you have self-service management. You are responsible for the deployment and configuration of the cloud resources such as virtual machines or web sites. The underlying hardware that hosts the cloud resources is managed by the cloud provider.

Incorrect Answers:

A: You don't have dedicated hardware. The underlying hardware is shared so you could have multiple customers using cloud resources hosted on the same physical hardware.

B: Connections to the public cloud are secure.

C: Storage is not limited. You can have as much storage as you like.

References:

https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models

Community vote distribution

DE (100%)

☐ 👤 **rgalfaro** [Highly Voted 👍] 4 years, 1 month ago

Cloud does provide (D) metered pricing, as you pay for the resources you use. Also provides (E) a self-managed service, as you can use the portal to add, change and also remove the resources you need when you need them.Hardware is shared among public cloud clients, so it is NOT dedicated. Connections on cloud are SECURED, so B do not apply to Public Cloud. Storage is virtually unlimited on the cloud, so C do not apply.

upvoted 106 times

☐ 👤 **ultraOriginalVillain** 3 years, 9 months ago

so basically A,B,C do not make sense in the case of cloud computing so they are automatically wrong and D, E are correct for just about any type of cloud storage (public, enterprise, private or hybrid).

It's a trick question where they mention public cloud simply as a catch/confusion.

upvoted 9 times

☐ 👤 **penguincapo** 2 years, 11 months ago

Isn't dedicated hardware provided to you in private cloud in case you hire a cloud provider to implement your private cloud? Reserved Instances also I think provide dedicated hardware, don't they? Please correct me if I am wrong.

upvoted 3 times

☐ 👤 **shadeey** 2 years, 1 month ago

dedicated = private,
it would mean they reserve machines for you. we re talking public here

upvoted 4 times

☐ 👤 **chop_z_azur** 1 year, 7 months ago

There is something called Azure Dedicated Host, but it's a very specific service. This is more a general question and in sense in Public Cloud you do not have dedicated HW.

upvoted 1 times

☐ 👤 **palashroy** 2 years ago

Agree D,E correct. But if we choose Isolated App Service plan, dedicated hardware isallocated for you. So, A is also possible. Point A is is not complete question.

upvoted 5 times

☐ 👤 **ugreenhost** [Highly Voted 👍] 4 years, 3 months ago

D, E are correct

upvoted 41 times

☐ 👤 **intentando** [Most Recent ⊘] 1 month, 4 weeks ago

DE
https://digital.nhs.uk/services/cloud-centre-of-excellence/strategy/strategy-primer/the-characteristics-of-public-clouds
upvoted 1 times

stewbiee 4 months ago

Selected Answer: DE

D and E are correct
upvoted 2 times

taro123 6 months ago

This question was in exam on Jul 20th 2023
upvoted 3 times

duckbae 6 months, 1 week ago

very easy
upvoted 1 times

noon_star 7 months, 1 week ago

Came out on 13jun2023.
upvoted 1 times

ogmandalorian 9 months, 2 weeks ago

The correct answers are:

D. metered pricing
E. self-service management

Explanation:

A. Dedicated hardware is not a characteristic of the public cloud. Public cloud providers share their infrastructure among many customers to optimize resource utilization and reduce costs.

B. Public cloud providers typically use secure connections to protect data in transit, so unsecured connections are not a characteristic of the public cloud.

C. Public cloud providers offer virtually unlimited storage, so limited storage is not a characteristic of the public cloud.

D. Public cloud providers charge for their services based on usage, so metered pricing is a key characteristic of the public cloud.

E. Public cloud providers offer self-service management interfaces that enable customers to deploy and manage their own applications and services, so self-service management is a key characteristic of the public cloud.
upvoted 4 times

Zaidsdb 10 months, 1 week ago

DE is correct ,Metered pricing, Self Service management
upvoted 1 times

Kanders 11 months, 3 weeks ago

D. Metered pricing
E. Self Service management
upvoted 2 times

icy99 1 year, 1 month ago

Selected Answer: DE

A,B,C does not apply to public cloud
upvoted 1 times

AlbertKwan 1 year, 2 months ago

Selected Answer: DE

very simple question.
upvoted 1 times

richtri77 1 year, 2 months ago

Got this question. 10/21/22
upvoted 2 times

Pa1theAchiever 1 year, 6 months ago

D and E
upvoted 1 times

violet123 1 year, 7 months ago

Asked Today 6/13/2022
upvoted 4 times

dontbe 1 year, 7 months ago

D and E are correct

prasannafromindia 1 year, 8 months ago

Selected Answer: DE

D,E is the correct answer

prasannafromindia 1 year, 8 months ago

Selected Answer: DE

D,E is the correct answer

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

When planning to migrate a public website to Azure, you must plan to

▼
deploy a VPN.
pay monthly usage costs.
pay to transfer all the website data to Azure.
reduce the number of connections to the website.

Correct Answer:

Answer Area

When planning to migrate a public website to Azure, you must plan to

▼
deploy a VPN.
pay monthly usage costs.
pay to transfer all the website data to Azure.
reduce the number of connections to the website.

When planning to migrate a public website to Azure, you must plan to pay monthly usage costs. This is because Azure uses the pay-as-you-go model.

☐ 👤 **MadhulikaAzure** [Highly Voted 👍] 2 years, 4 months ago

Appeared in exam 5th sept 2021
Another question from todays exam was
On which layer is ddos protection applied?
Application layer
Network layer
Perimeter layer
upvoted 52 times

　　☐ 👤 **ArtC** 3 weeks ago

　　Perimeter
　　upvoted 1 times

　　☐ 👤 **nduan** 4 months, 1 week ago

　　Answer: Network layer - Azure DDoS Protection protects at layer 3 and layer 4 NETWORK layers. For web applications protection at layer 7, you need to add protection at the application layer using a WAF offering. Details see at https://learn.microsoft.com/en-us/azure/ddos-protection/ddos-protection-overview
　　upvoted 3 times

　　☐ 👤 **SiafSy** 5 months, 2 weeks ago

　　In the context of Microsoft Azure and specifically in the context of the AZ-900 certification exam, the correct answer would be "Perimeter layer."

　　In the AZ-900 exam, when referring to DDoS protection, Microsoft focuses on the concept of protecting the resources and services at the edge or perimeter of the Azure network. Azure DDoS Protection Standard is a service that provides DDoS protection specifically at the Azure network edge.
　　upvoted 1 times

　　☐ 👤 **spyder47** 6 months, 1 week ago

　　when deployed with web app, both network and application layer
　　upvoted 1 times

☐ 👤 **ShubhamAz900** [Highly Voted 👍] 11 months, 3 weeks ago

Got this question. 01/30/23
upvoted 11 times

☐ 👤 **Claudiu1801** [Most Recent ⊙] 8 months, 2 weeks ago

on exam 07/05/2023
upvoted 5 times

Chinku_chika 9 months, 2 weeks ago
Both 2nd option and 3rd option seems correct. Then why its 2nd option?
upvoted 2 times

ogmandalorian 9 months, 2 weeks ago
Answer: Pay monthly usage costs.

Explanation:
When migrating a public website to Azure, you need to plan for the pricing model that Azure provides. Azure charges for the usage of resources such as virtual machines, storage, and data transfer. Therefore, you need to plan to pay monthly usage costs for hosting the website on Azure. Deploying a VPN, paying to transfer all the website data to Azure, or reducing the number of connections to the website are not necessarily required for migrating a public website to Azure.
upvoted 5 times

Kanders 11 months, 3 weeks ago
Pay monthly usage costs/ charges.
upvoted 2 times

JoshuaAlkar 1 year, 1 month ago
Got this question. 11/20/22
upvoted 2 times

Pieter1337 1 year, 2 months ago
When I am planning I am not paying anything yet... poor wording...
upvoted 3 times

Rudyodeesh 1 year, 1 month ago
Actually, is not a poor wording at all ..it clearly says "you must plant to..pay. so the answer is not you PAY but you must PLAN to pay.
upvoted 1 times

Cooljoy7777 1 year, 5 months ago
Need to pay monthly usage costs
upvoted 2 times

jj4321 1 year, 6 months ago
For the question related to DDOS layer, There is not Perimeter layer in OSI model, it's network layer
upvoted 2 times

AlbertKwan 1 year, 2 months ago
https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/8-describe-defense-depth
upvoted 2 times

AlbertKwan 1 year, 2 months ago
They are talking about "Security layers" as defined by Microsoft.
upvoted 2 times

Pa1theAchiever 1 year, 6 months ago
need to pay monthly usage costs
upvoted 3 times

dankirk 1 year, 9 months ago
I had this question today, Worded exactly the same as you see.
upvoted 6 times

Vadim007 1 year, 9 months ago
monthly payments is correct
upvoted 4 times

Anil7177 1 year, 10 months ago
Got this on 3/13/2022
upvoted 3 times

rameshsee 1 year, 10 months ago
Should deploy to VPN
upvoted 1 times

MS_Learner 1 year, 11 months ago
Got Feb 10, 2022
upvoted 2 times

Riz_55 1 year, 11 months ago
this question was
in exam 24/01/2022

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 SQL databases.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

Azure App Service and Azure SQL databases are examples of Azure PaaS solutions. Therefore, this solution does meet the goal.

Community vote distribution

        A (89%)　　　　　　　　　　　11%

□ 👤 **Xpress** ⬚Highly Voted 👍⬚ 2 years, 11 months ago

Correct

upvoted 37 times

□ 👤 **AlexLo** ⬚Highly Voted 👍⬚ 2 years, 1 month ago

The statement ask for ONLY PaaS. It is not possible to have only PaaS without IaaS. Then the answer is NO, even if Azure App Service and Azure SQL Database are PaaS.

upvoted 13 times

   □ 👤 **lovecloud2** 2 years, 1 month ago

Stop overthinking here please. Jeez!!

upvoted 65 times

      □ 👤 **_your_fear_** 1 year, 6 months ago

retard

upvoted 17 times

   □ 👤 **crist256y** 10 months, 2 weeks ago

tu serieux la ?

upvoted 2 times

□ 👤 **SR1234** ⬚Most Recent ⊙⬚ 2 months, 3 weeks ago

correct

upvoted 1 times

□ 👤 **mattpaul** 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 3 times

□ 👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

□ 👤 **nixi** 5 months, 1 week ago

⬚Selected Answer: B⬚

The resources of the company might not only be structured data, so storage account would be better option than Azure SQL Database. There is such answer below

upvoted 1 times

□ 👤 **Capzn** 5 months, 1 week ago

this answer is correct on the basis that Azure SQL is a Paas Solution

upvoted 1 times

□ 👤 **james2033** 5 months, 3 weeks ago

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 virtual machines that have Microsoft SQL Server installed.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

Azure App Service is a PaaS (Platform as a Service) service. Azure virtual machines are an IaaS (Infrastructure as a Service) service, and a Paas service.

Therefore, this solution does meet the goal.

Note: Like IaaS, PaaS includes infrastructureג€"servers, storage, and networkingג€"but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.

Reference:

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

Community vote distribution

                 B (95%)   5%

---

  kumar78 `Highly Voted 👍` 2 years, 10 months ago

given answer: Azure App Service is a PaaS (Platform as a Service) service. However, Azure virtual machines are an IaaS (Infrastructure as a Service) service. Therefore, this solution does not meet the goal.

PaaS contains all services of IaaS plus additional Services. So, what do you say Over solution is Yes, That is App Service and Virtual Machine together is PaaS even if VM is in IaaS. Please some one shed some light on this.
upvoted 191 times

    Kuntal_Roni 2 years, 2 months ago

An Azure VM with SQL server installed in it falls under IaaS. So the answer is No.
Please refer the MS Doc- https://docs.microsoft.com/en-us/azure/azure-sql/azure-sql-iaas-vs-paas-what-is-overview
upvoted 56 times

      dhananjaym182 1 year, 11 months ago

You are right Answer should be NO. VM installed with Azure SQL fall under IaaS user will have OS access.
upvoted 14 times

        corvo92 1 year, 11 months ago

I agree.. as per Microsoft DOC the answer shoule be NO
upvoted 4 times

    johnyjohny1 2 years, 9 months ago

You have to go back and study the responsibility model a bit more. It has nothing to do with "what's underneath", but what share of the responsibility lies on you, the buyer of the service. When you get PaaS, you don't manage anything you would manage in IaaS. If you put your servers in VMs, you have to manage infrastructure, thus you, as the user, are not doing PaaS.
upvoted 48 times

      Cryptomike87 2 years, 3 months ago

WRONG! If you deploy a VM (iaas) you are responsible for managing it. The answer to this question is NO.
upvoted 35 times

        lovecloud2 2 years, 1 month ago

Lol you clearly didn't read Johny's answer.
upvoted 36 times

  asrae 2 years, 2 months ago

The question say you create a virtual machine as a part of the solution. However, you cannot create a vm in PaaS...Vm runs underneath of PaaS solution...user can only use Paas to create the application not infrastructure such as vm. Answer should be NO.

upvoted 15 times

👤 **rupakrajput5** `Highly Voted 👍` 2 years, 4 months ago

It should be NO. VM itself a IAAS service.

upvoted 60 times

👤 **yaz083** `Most Recent ⏱` 2 weeks, 1 day ago

"only Platform as a Service (PaaS) solutions must be used"

therefore, NO because VM is IaaS

upvoted 1 times

👤 **52592b8** 3 weeks, 1 day ago

Looks like i made a wrong decision buying this subscription. too many wrong answers that are basic knowledge!

upvoted 1 times

👤 **intentando** 1 month, 4 weeks ago

Selected Answer: B

https://learn.microsoft.com/en-us/azure/architecture/guide/design-principles/managed-services

upvoted 1 times

👤 **x_Examinator_x** 2 months, 3 weeks ago

Selected Answer: B

no is the answer

upvoted 1 times

👤 **Ani69** 3 months, 1 week ago

Selected Answer: B

B is the right answer

upvoted 1 times

👤 **JayAbi1692** 3 months, 3 weeks ago

Selected Answer: B

An Azure VM with SQL server installed in it falls under IaaS

upvoted 1 times

👤 **DOVAWARREN** 3 months, 3 weeks ago

Selected Answer: B

CLEARLY...

upvoted 1 times

👤 **AntonioTech** 4 months ago

Selected Answer: B

To the admin: Why are you NOT fixing the wrong answers? There are way too many wrong answers. Why are we paying for wrong answers? This is not fair.
B. No

The solution you've described does not meet the company's migration plan, which states that only Platform as a Service (PaaS) solutions must be used in Azure. In your solution, you've mentioned deploying Azure virtual machines with Microsoft SQL Server installed. Virtual machines (VMs) are considered Infrastructure as a Service (IaaS) solutions, not PaaS.

To meet the goal and align with the company's migration plan, you should focus on deploying Azure PaaS services such as Azure SQL Database (PaaS database service) instead of installing SQL Server on virtual machines. PaaS services abstract the underlying infrastructure and provide managed, scalable solutions that align with the PaaS model.

upvoted 5 times

👤 **Sandip_Bhandari** 4 months, 1 week ago

No, this does not meet the goal of using only Platform as a Service (PaaS) solutions in Azure.

In the solution you described, you are deploying Azure virtual machines with Microsoft SQL Server installed. Azure virtual machines are considered Infrastructure as a Service (IaaS) because you are responsible for managing the virtual machines and the software running on them, including SQL Server. This is not a pure PaaS solution.

To meet the company's migration plan, you should use Azure PaaS services, such as Azure SQL Database (PaaS offering for SQL Server) instead of deploying SQL Server on virtual machines. Azure App Service is a PaaS offering for hosting web applications, so that part aligns with the plan. However, for the database, you should use Azure SQL Database or another appropriate Azure PaaS database service rather than managing SQL Server on virtual machines.

upvoted 2 times

👤 **khehlas** 4 months, 2 weeks ago

The clue is in " you CREATE an Azure App Service and a Virtual Machine running SQL Database" once you have the ability to create the virtual machine, it then becomes IaaS answer is NO.

upvoted 1 times

VinnyMacD 5 months, 1 week ago

https://azure.microsoft.com/en-us/products/virtual-machines/sql-server/
SQL Virtual Machines are IaaS.
upvoted 1 times

VinnyMacD 5 months, 1 week ago

The company's migration plan states that only "Platform as a Service (PaaS) solutions must be used in Azure."
Solution: You create an Azure App Service and
"Azure virtual machines that have Microsoft SQL Server installed." is not PaaS. So the answer is NO.
upvoted 2 times

james2033 5 months, 3 weeks ago

Selected Answer: B

"Azure virtual machines that have Microsoft SQL Server installed" is IaaS, thefore choose B. No.
upvoted 2 times

M6U3 5 months, 4 weeks ago

Selected Answer: B

Even the explanation says it does not meet the requirement.
upvoted 1 times

juniornet06 6 months ago

Selected Answer: B

Azure virtual machine is part of IaaS model, therefore the answer should be B.
upvoted 2 times

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

Correct Answer: *B*

Community vote distribution

B (59%)   A (41%)

🗕 👤 **bayurzx** [Highly Voted 👍] 2 years, 11 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 237 times

  🗕 👤 **Brhn** 1 year, 4 months ago

  IAAS because it is very simple: https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-azure/azure-iaas/#products

  upvoted 44 times

    🗕 👤 **HASAN94** 3 weeks, 3 days ago

    I wouldn't take that into account as some of the services such as Azure Virtual Desktop is know to be PaaS and yet listed there.

    upvoted 1 times

    🗕 👤 **Braaah** 1 year, 3 months ago

    Great to point that. It really is clear to me now. Thanks

    upvoted 5 times

      🗕 👤 **tlh45342** 3 months, 2 weeks ago

      No. It's not that simple: See i can also point to a url listing. And that's because it's a component of both camps.
      https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-paas.

      upvoted 3 times

    🗕 👤 **viniciusgundim** 1 year, 4 months ago

    WOW great!

    upvoted 2 times

  🗕 👤 **Ai_Ai_Ai** 1 year ago

  While Azure Storage is PaaS, Azure Storage ACCOUNTS are not. Therefore B, No.

  upvoted 33 times

    🗕 👤 **zimzimzimma** 6 months, 3 weeks ago

    Azure storage accounts aren't IaaS or PaaS or SaaS. They are just containers for other services like Azure Storage (PaaS).

    upvoted 6 times

      🗕 👤 **tlh45342** 3 months, 2 weeks ago

      That doesn't fly. It turns out that can include both: Iaas and PaaS
      https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-paas
      Please see: text. "Like IaaS, PaaS includes infrastructure—servers, storage, and networking"

      upvoted 4 times

    🗕 👤 **semauni** 8 months ago

    But why would you make storage accounts, just because they're PaaS, if you won't use the IaaS solution they're intended for?

    upvoted 2 times

  🗕 👤 **aztrain** 2 years, 8 months ago

your link goes to Azure Networking
upvoted 6 times

    ☐ 👤 **Mjwc** 2 years, 7 months ago

    Check the vid, the speaker says: "This works for the following Platform as a Services: Azure Storage, Azure databases...."
    upvoted 10 times

        ☐ 👤 **PeteTran** 1 year, 2 months ago

        According to Microsoft, Azure Storage Account is IaaS
        https://learn.microsoft.com/en-us/answers/questions/221143/azure-storage-account-is-iaas-or-paas.html
        upvoted 7 times

  ☐ 👤 **Massy** 2 years, 11 months ago

  I agree, Azure Storage is Paas
  upvoted 13 times

☐ 👤 **aaasdf** `Highly Voted 👍` 2 years, 11 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 49 times

☐ 👤 **4pelos** `Most Recent ⊘` 2 days, 23 hours ago

Answer A - Yes
Storage Accounts fall into the PaaS category because they provide a fully managed storage solution, abstracting the underlying hardware and infrastructure complexities.
upvoted 1 times

☐ 👤 **AhmeDMoha** 1 week, 3 days ago

An Azure Storage Account is not IaaS or PaaS because it is not a "service"1. It is a container for one of the Azure storage solutions, which include Azure Disk Storage (IaaS), Azure Blob Storage (PaaS), and Azure File Storage (SaaS)1. Some sources consider Azure Storage to be an IaaS solution because it is offered in IaaS2. Others consider it to be a PaaS solution because it provides a REST API and does not require managing OS updates, load balancing, performance allocation,
upvoted 1 times

☐ 👤 **Manavalan** 2 weeks, 5 days ago

`Selected Answer: B`

Azure Storage Accounts are not PaaS, but rather IaaS
upvoted 1 times

☐ 👤 **ukguy** 3 weeks ago

Azure Storage is not a PaaS
upvoted 1 times

☐ 👤 **windy610** 1 month ago

gpt 4.0 give the answer yes
upvoted 1 times

☐ 👤 **esamiwintel** 1 month, 3 weeks ago

Account di archiviazione di Azure is Iass.
upvoted 1 times

☐ 👤 **intentando** 1 month, 4 weeks ago

`Selected Answer: B`

https://learn.microsoft.com/en-us/azure/architecture/guide/design-principles/managed-services
upvoted 1 times

☐ 👤 **SR1234** 2 months, 3 weeks ago

`Selected Answer: B`

Azure disk storage is example of IAAS,
https://azure.microsoft.com/en-in/products/storage/disks/
upvoted 1 times

☐ 👤 **karfous** 2 months, 3 weeks ago

Azure storage seems to be PLATFORM = PAAS
https://learn.microsoft.com/en-us/azure/storage/common/storage-introduction
Mentioned: The Azure Storage platform includes the following data services:
upvoted 1 times

☐ 👤 **hotspot02103** 3 months ago

`Selected Answer: B`

Azure Storage ACCOUNT is neither IaaS,PaaS nor SaaS. It's simply an account. If you can not grasp that, better don't waste your time on IT
upvoted 4 times

☐ 👤 **Novia** 3 months ago

Azure Storage is PaaS, Each service is accessed through a storage account with a unique address. To get started, see Create a storage account.
It makes sense to create a azure storage account when you employ the azure storage. Therefore, A , Yes
https://learn.microsoft.com/en-us/azure/storage/common/storage-introduction?toc=%2Fazure%2Fstorage%2Fblobs%2Ftoc.json
upvoted 1 times

👤 **RayJr2109** 3 months, 1 week ago

Selected Answer: A

By Cthapaty (scroll down discussions):
To definitely put the answer to bed:
From Azure Dashboard > Create a resource > Function App/Create Function App/Hosting
"When creating a function app, you must create or link to a general purpose Azure Storage account that supports Blobs, Queue, and Table Storage."
Function App is part of PaaS. So the answer is 100% A. Yes
upvoted 2 times

👤 **Apoorvaaaaa** 3 months, 2 weeks ago

storage account is paas
upvoted 2 times

👤 **tlh45342** 3 months, 2 weeks ago

My answer is A:
There doesn't seem to be any discussion over App Services. Which is good. (See: https://learn.microsoft.com/en-us/azure/app-service/overview)
Which leaves us with Azure Storage. For Azure Storage it can be both depending on use. Please note: https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-paas
While the Storage is a part of the infrastructure, It also is part of the platform as a service. We can also reuse the phrase: no administrative tasks are required to manage underlining compute infrastructures.
upvoted 2 times

👤 **raghav151044** 3 months, 2 weeks ago

Selected Answer: B

azure storage is pass, azure storage account is not iaas , paas or saas its just an account
upvoted 2 times

Your company hosts an accounting application named App1 that is used by all the customers of the company.

App1 has low usage during the first three weeks of each month and very high usage during the last week of each month.

Which benefit of Azure Cloud Services supports cost management for this type of usage pattern?

- A. high availability
- B. high latency
- C. elasticity
- D. load balancing

Correct Answer: *C*

Elasticity in this case is the ability to provide additional compute resource when needed and reduce the compute resource when not needed to reduce costs.

Autoscaling is an example of elasticity.

Elastic computing is the ability to quickly expand or decrease computer processing, memory and storage resources to meet changing demands without worrying about capacity planning and engineering for peak usage. Typically controlled by system monitoring tools, elastic computing matches the amount of resources allocated to the amount of resources actually needed without disrupting operations. With cloud elasticity, a company avoids paying for unused capacity or idle resources and doesn't have to worry about investing in the purchase or maintenance of additional resources and equipment.

References:

https://azure.microsoft.com/en-gb/overview/what-is-elastic-computing/

Community vote distribution

C (95%)   5%

◻ 👤 **ugreenhost** `Highly Voted 👍` 4 years, 3 months ago

C is right

upvoted 61 times

◻ 👤 **MiBol** `Highly Voted 👍` 3 years, 11 months ago

A distinction between scalability and elasticity is that elasticity is done automatically.

upvoted 44 times

◻ 👤 **ultraOriginalVillain** 3 years, 9 months ago

also elasticity implies scaling DOWN, automatically as well, in a timely manner.

upvoted 17 times

◻ 👤 **intentando** `Most Recent ⊙` 1 month, 4 weeks ago

`Selected Answer: C`

https://www.simplilearn.com/azure-cloud-services-and-its-importance-article#:~:text=Azure%20offers%20immediate%20access%20to,of%20Blockchain%20tools%20and%20services.

upvoted 1 times

◻ 👤 **SR1234** 2 months, 3 weeks ago

`Selected Answer: C`

correct answer C

upvoted 1 times

◻ 👤 **Karmik** 4 months ago

`Selected Answer: C`

C is right

upvoted 1 times

◻ 👤 **Goodman_5** 6 months ago

C is correct.Elasticity stretches based on nedd

upvoted 1 times

◻ 👤 **rasbon** 6 months, 1 week ago

on 07/12/2023

upvoted 1 times

◻ 👤 **ogmandalorian** 9 months, 2 weeks ago

The answer is C. elasticity. Azure Cloud Services can automatically adjust the resources allocated to the application based on demand, allowing for cost savings during periods of low usage and ensuring that the application can handle spikes in usage during the last week of each month.

upvoted 1 times

👤 **Lorello2023** 10 months ago

Selected Answer: C

becasue azure gives you the chance to be flexible and elastic in the resource you need during the time that are changing

upvoted 1 times

👤 **AlexKK** 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 13 times

👤 **AmarNathP** 11 months, 3 weeks ago

Selected Answer: C

Elasticity is a characteristic that automatically adds or removes resources as per user requests. SO your infra is not rigid but its elastic same as rubber.

upvoted 1 times

👤 **Kanders** 11 months, 3 weeks ago

C. Elasticity

upvoted 1 times

👤 **emptyH** 11 months, 3 weeks ago

Selected Answer: C

Elasticity goes up and down based on usage in order to reduce cost during times of low usage.

upvoted 1 times

👤 **Mahi_9010** 12 months ago

Selected Answer: C

c corrrect

upvoted 1 times

👤 **buiducvu** 1 year ago

Selected Answer: C

C. elasticity

upvoted 1 times

👤 **agaonion** 1 year, 1 month ago

Selected Answer: C

answer: C

upvoted 1 times

👤 **Tstar** 1 year, 1 month ago

C is correct

upvoted 1 times

You plan to migrate a web application to Azure. The web application is accessed by external users.

You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application.

What should you include in the recommendation?

    A. Software as a Service (SaaS)

    B. Platform as a Service (PaaS)

    C. Infrastructure as a Service (IaaS)

    D. Database as a Service (DaaS)

Correct Answer: *B*

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises. App Service includes the web and mobile capabilities that were previously delivered separately as Azure Websites and Azure Mobile
Services.
References:
https://docs.microsoft.com/en-us/azure/security/fundamentals/paas-applications-using-app-services

Community vote distribution

               B (80%)   A (20%)

👤 **JasonB** `Highly Voted 👍` 4 years, 4 months ago

I don't understand the response to this question, why it is PaaS and not SaaS?

upvoted 61 times

  👤 **ultraOriginalVillain** 3 years, 9 months ago

You change it, you ADMINISTRATE it! That is PaaS. Saas however you simply make the software and put it on an app store, people download; maybe you release new versions but this implies renouncing the older versions which you CANNOT administer anymore.

upvoted 49 times

    👤 **rafacop** 10 months ago

Very useful answer, thanks.

upvoted 1 times

  👤 **skb1996** 3 years, 7 months ago

because its a web app, SaaS is for software services like Office365.Web app may need modifications, for which Paas is good

upvoted 15 times

  👤 **ramlasist** 1 year ago

The keywords are "migrate" and "administration"

upvoted 8 times

  👤 **Isaacjb7** 3 years, 4 months ago

SaaS doesn't allow indepth administration unlike PaaS

upvoted 1 times

👤 **sbettani** `Highly Voted 👍` 4 years, 1 month ago

A is wrong because SaaS isn't ment to manage web applications, SaaS is just a software, like S4B.

C Is wrong because IaaS is the cloud solution with the highest administrative effort (Like virtual machines)

D Is wrong, databases are ment to store data ecc...

upvoted 25 times

👤 **3d1d88d** `Most Recent ⊘` 3 weeks, 1 day ago

tricky question - "minimize administrative effort" could also mean zero admin effort at all

upvoted 1 times

👤 **mattpaul** 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

👤 **JayStolzenwald** 2 months, 3 weeks ago

`Selected Answer: B`

The best option would be B. Platform as a Service (PaaS).

PaaS provides a platform with a runtime environment for applications. It includes infrastructure, middleware, development tools, business intelligence (BI) services, database management systems, etc. The advantage of PaaS is that it allows developers to focus on coding the application without worrying about infrastructure management. This can significantly reduce the administrative effort needed to manage the web application. Please note that while SaaS, IaaS, and DaaS also provide cloud services, they don't offer the same level of management ease for a web application as PaaS does. SaaS is typically end-user applications run by third-party providers. IaaS provides only the base infrastructure, and DaaS is specifically for databases.

upvoted 1 times

bigcoder69420 7 months, 1 week ago

Selected Answer: A

i think this is it

upvoted 1 times

zimzimzimma 6 months, 3 weeks ago

Why? They're talking about 'a web application' Can be anything from off-the-shelf to custom written software. Answer should be B.

upvoted 1 times

EstebanM 9 months, 1 week ago

This question showed up in todays test, 9/4/2023 guys!

upvoted 6 times

AmitW1 9 months, 2 weeks ago

Catch word is "migrate" meaning you will not be using Azure application, you'll use Azure platform to deploy your application.

Its your web application and you are not buying this web application from Azure, hence,its definitely not SAAS.

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises.

upvoted 3 times

AmarNathP 11 months, 3 weeks ago

Selected Answer: B

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises.

upvoted 1 times

Kanders 11 months, 3 weeks ago

B. PaaS.

upvoted 1 times

publicsam007 1 year ago

"Manage Web App"....Very simple to know SaaS is not the solution.

With SaaS, App is managed by cloud provider/Vendor.

With PaaS, its just App and Data you manage. So best solution. Less administrative effort compared to IaaS where you have to manage the middleware as well.

upvoted 2 times

buiducvu 1 year ago

Selected Answer: B

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises

upvoted 1 times

agaonion 1 year, 1 month ago

Selected Answer: B

Answer: B PaaS

upvoted 1 times

AlbertKwan 1 year, 2 months ago

Selected Answer: B

B is correct because you want to develop / maintain the code of the app. A is wrong because in SaaS, Microsoft develops / maintaisn the code of the app (such as Microsoft Office 365).

What is SaaS?

A SaaS solution requires the least management. Microsoft is responsible for managing everything, and you just use the software. SaaS allows you to connect to and use cloud-based apps over the Internet. When you are implementing a SaaS solution, you are responsible for configuring the SaaS solution. Common examples are Outlook email, calendar, and office tools (such as Microsoft Office 365).

upvoted 1 times

Rahil_khan 1 year, 2 months ago

"You plan to migrate a web application to Azure" means application will be deployed using Azure App Service. Azure App Service is PaaS

upvoted 2 times

Sandyonweb 1 year, 3 months ago

Selected Answer: B

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises.

Shamshudin 1 year, 5 months ago

Can it e possible to migrate On premise web application and deploy it as a SAAS Application on Azure for external users ?

Shamshudin 1 year, 5 months ago

Can it e possible to migrate On premise web application and deploy it as a SAAS Application on Azure for external users ?

HOTSPOT -

Which cloud deployment solution is used for Azure virtual machines and Azure SQL databases? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Azure virtual machines:

Infrastructure as a service (IaaS)
Platform as a service (PaaS)
Software as a service (SaaS)

Azure SQL databases:

Infrastructure as a service (IaaS)
Platform as a service (PaaS)
Software as a service (SaaS)

Answer Area

Correct Answer:

Azure virtual machines:

Infrastructure as a service (IaaS)
Platform as a service (PaaS)
Software as a service (SaaS)

Azure SQL databases:

Infrastructure as a service (IaaS)
Platform as a service (PaaS)
Software as a service (SaaS)

Box 1:

Azure virtual machines are Infrastructure as a Service (IaaS).

Infrastructure as a Service is the most flexible category of cloud services. It aims to give you complete control over the hardware that runs your application (IT infrastructure servers and virtual machines (VMs), storage, networks, and operating systems). Instead of buying hardware, with IaaS, you rent it.

Box 2:

Azure SQL databases are Platform as a Service (Paas).

Azure SQL Database is a fully managed Platform as a Service (PaaS) Database Engine that handles most of the database management functions such as upgrading, patching, backups, and monitoring without user involvement. Azure SQL Database is always running on the latest stable version of SQL Server

Database Engine and patched OS with 99.99% availability. PaaS capabilities that are built-in into Azure SQL database enable you to focus on the domain specific database administration and optimization activities that are critical for your business.

Reference:

https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/5-types-of-cloud-services https://docs.microsoft.com/en-us/azure/sql-database/sql-database-paas-index

---

⊟ 👤 **thakur** `Highly Voted 👍` 4 years, 1 month ago

correct

upvoted 70 times

⊟ 👤 **AlexKK** `Highly Voted 👍` 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.

28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 11 times

⊟ 👤 **AzureLean** `Most Recent ⊘` 2 weeks, 2 days ago

Got this 02012024

upvoted 1 times

👤 **intentando** 1 month, 4 weeks ago

IAAS
https://learn.microsoft.com/en-us/azure/architecture/guide/technology-choices/compute-decision-tree
PAAS
https://learn.microsoft.com/en-us/azure/azure-sql/database/sql-database-paas-overview?view=azuresql

upvoted 1 times

👤 **mattpaul** 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

👤 **testaker104** 5 months ago

This question was on the test 8/18/23

upvoted 4 times

👤 **zimzimzimma** 5 months, 1 week ago

This also shows that B is the only correct answer for Question #42.

upvoted 2 times

👤 **vale91cv** 8 months ago

this question was in my exam - 18/05/2023

upvoted 4 times

👤 **Cepe** 8 months, 1 week ago

Correct. Appears in May 2023 exam.

upvoted 1 times

👤 **Sharma** 9 months, 1 week ago

Please watch this video to understand iaas, paas and saas : https://www.youtube.com/watch?v=9CVBohl6w0Q

upvoted 1 times

👤 **EstebanM** 9 months, 1 week ago

This question showed up in todays test, 9/4/2023 guys!

upvoted 1 times

👤 **Bim01** 11 months ago

Banco de dados = PaaS
Aplicação Web = PaaS

upvoted 1 times

👤 **Kanders** 11 months, 3 weeks ago

1. IaaS
2. PaaS

upvoted 1 times

👤 **buiducvu** 1 year ago

Azure SQL databases are Platform as a Service (Paas)

upvoted 2 times

👤 **st0rmtrooperx** 1 year, 1 month ago

I got this one on my exam, 09/12/2022 and scored 910. IaaS and PaaS was my answer.

upvoted 1 times

👤 **richtri77** 1 year, 2 months ago

Got this question. 10/21/22

upvoted 3 times

You have an on-premises network that contains 100 servers.

You need to recommend a solution that provides additional resources to your users. The solution must minimize capital and operational expenditure costs.

What should you include in the recommendation?

> A. a complete migration to the public cloud
>
> B. an additional data center
>
> C. a private cloud
>
> D. a hybrid cloud

Correct Answer: *D*

A hybrid cloud is a combination of a private cloud and a public cloud.

Capital expenditure is the spending of money up-front for infrastructure such as new servers.

With a hybrid cloud, you can continue to use the on-premises servers while adding new servers in the public cloud (Azure for example). Adding new servers in

Azure minimizes the capital expenditure costs as you are not paying for new servers as you would if you deployed new server on-premises.

Incorrect Answers:

A: A complete migration of 100 servers to the public cloud would involve a lot of operational expenditure (the cost of migrating all the servers).

B: An additional data center would involve a lot of capital expenditure (the cost of the new infrastructure).

C: A private cloud is hosted on on-premises servers to this would involve a lot of capital expenditure (the cost of the new infrastructure to host the private cloud).

Reference:

https://docs.microsoft.com/en-gb/learn/modules/principles-cloud-computing/4-cloud-deployment-models

Community vote distribution

D (88%)　　　　　　　　　　　　　　　　　13%

⊟ 👤 **DerelictX** ｜Highly Voted 👍｜ 4 years, 1 month ago

Correct answer is D - Hybrid cloud. Utilize current resources and dynamically scale in public cloud if and when needed.

upvoted 149 times

　⊟ 👤 **SadioMane** 3 years, 7 months ago

　Answer is D.

　First, The question is not asking to get ride of the already existing on-premise server. Second, we need to optimize the service as well as cutting the cost. So using little bit of the cloud (cheaper) in addition to the physical servers we have. which is Hybrid approach.

　upvoted 23 times

　　⊟ 👤 **Sisb** 1 year, 12 months ago

　　Totally agree. In ERP industry, a lot of end user has own on- premise server. For taking best of old server, they can not get ride of server right now, but they still want some cloud feature and function, so they pick Hybrid.

　　upvoted 4 times

　　⊟ 👤 **gabrisiq** 1 year, 6 months ago

　　He already said the answer is D

　　upvoted 2 times

⊟ 👤 **cherrada** ｜Highly Voted 👍｜ 4 years, 2 months ago

If you need additional resources the better option is a Hybrid cloud with minimal CAPEX/OPEX

upvoted 70 times

　⊟ 👤 **Gianlucag77** 3 years, 8 months ago

　additional resources "to users", I think the answer is C

　upvoted 3 times

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

　　How hosting a private cloud could increase the additional resources and keep on track de CapEx expending's?

　　upvoted 1 times

　　⊟ 👤 **m1nt1w0p4cc** 2 years, 7 months ago

　　wrong... you have to reduce CapEx to a minimum, that's not accomplished with private cloud... best solution is to co-exists both infrastructures for the company (private + public = Hybrid)... that's why the correct answer is hybrid

upvoted 2 times

intentando [Most Recent ⊘] 1 month, 4 weeks ago

Selected Answer: D

https://azure.microsoft.com/en-us/solutions/hybrid-cloud-app/

upvoted 1 times

mattpaul 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

mattpaul 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

upvoted 1 times

Goodman_5 6 months ago

Balancing the costs between capex and opex talks to a Hybrid solution

upvoted 1 times

Hoeishetmogelijk 8 months, 1 week ago

Selected Answer: D

Answer is D: Hybrid Cloud. "additional resources" is the keyword. The investment (capital expenditure) for the on-premises datacenter is already made. So continue to take advantage of it. But for additional resources it is interesting to dynamically scale in the public cloud.

upvoted 2 times

ier94 10 months, 3 weeks ago

Answer is D, a hybrid cloud. The question is not telling us to dismantle our on-prem datacenter, and also there is another keyword, additional resources. If we check answer A, complete migration to public cloud, we are getting the same amount of resorces but in the public cloud instead of in private cloud, and that not meet the demand presented.

upvoted 2 times

Hoeishetmogelijk 8 months, 1 week ago

Exactly! "additional resources" is the keyword.

upvoted 1 times

Merci93 10 months, 3 weeks ago

The correct answer is D: Hybrid Cloud.
This is also known as Cloud Bursting. A configuration provisioned to run resources in the cloud when on-premises resources reach 100%.

upvoted 1 times

AMITSatyam 10 months, 4 weeks ago

correct answer is D

upvoted 1 times

Kanders 11 months, 3 weeks ago

D. Hybrid cloud

upvoted 1 times

TungstonTim 1 year ago

Selected Answer: D

D. These questions are written poorly. However, speaking from experience, this is one of those "gotcha" questions they throw in to see if you are reading the entire question. Because they did not say eliminate CAPEX, hybrid is what they are looking for.

upvoted 2 times

buiducvu 1 year ago

Selected Answer: D

a hybrid cloud = Opex + Capex

upvoted 1 times

AlbertKwan 1 year, 2 months ago

Selected Answer: D

D, thx.

upvoted 1 times

DattaK3488 1 year, 3 months ago

correct answer id D.

upvoted 1 times

Sandyonweb 1 year, 3 months ago

Selected Answer: D

A hybrid cloud is a combination of a private cloud and a public cloud.

upvoted 2 times

Sandyonweb 1 year, 3 months ago

Selected Answer: D

A hybrid cloud is a combination of a private cloud and a public cloud.

upvoted 1 times

Sandyonweb 1 year, 3 months ago

Selected Answer: D

A hybrid cloud is a combination of a private cloud and a public cloud.

upvoted 1 times

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
To achieve a hybrid cloud model, a company must always migrate from a private cloud model.	○	○
A company can extend the capacity of its internal network by using the public cloud.	○	○
In a public cloud model, only guest users at your company can access the resources in the cloud.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
To achieve a hybrid cloud model, a company must always migrate from a private cloud model.	○	○
A company can extend the capacity of its internal network by using the public cloud.	○	○
In a public cloud model, only guest users at your company can access the resources in the cloud.	○	○

Box 1: No -

It is not true that a company must always migrate from a private cloud model to implement a hybrid cloud. You could start with a public cloud and then combine that with an on-premise infrastructure to implement a hybrid cloud.

Box 2: Yes -

A company can extend the capacity of its internal network by using the public cloud. This is very common. When you need more capacity, rather than pay out for new on-premises infrastructure, you can configure a cloud environment and connect your on-premises network to the cloud environment by using a VPN.

Box 3: No -

It is not true that only guest users can access cloud resources. You can give anyone with an account in Azure Active Directory access to the cloud resources.

There are many authentication scenarios but a common one is to replicate your on-premises Active Directory accounts to Azure Active Directory and provide access to the Azure Active Directory accounts. Another commonly used authentication method is 'Federation' where authentication for access to cloud resources is passed to another authentication provider such as an on-premises Active Directory.

https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/

⊟ 👤 **dorhost** `Highly Voted 👍` 4 years, 1 month ago

Flexibility in Hybrid Cloud: you can take advantage of additional resources in the public cloud when you need them. Answer: NO, YES, NO

upvoted 118 times

⊟ 👤 **Danao** `Highly Voted 👍` 4 years, 1 month ago

Should be No, No, No. Hybrid cloud will extend internal network.

upvoted 44 times

⊟ 👤 **Karenwithak** 2 years, 8 months ago

I disagree. It is not stating it will extend the internal network. It is stating it can extend the CAPACITY of the network. Meaning you can offload resources into the public cloud easier than in your internal network.

upvoted 12 times

⊟ 👤 **Akay47** 3 years, 5 months ago

No, Hybrid cloud is the mixture of private and public cloud.
So basically you do not extend internal network to Hybrid cloud, you extend to public cloud.

upvoted 12 times

    ☐ 👤 **Sivashankarrp** 2 years, 3 months ago

    correct

     upvoted 1 times

  ☐ 👤 **foreverlearner** 3 years, 8 months ago

  You don't extend your private network to the Hybrid cloud, you extend to the Public cloud (hence creating hybrid cloud). Answer is correct N,Y,N

   upvoted 29 times

  ☐ 👤 **samhouston** 3 years, 5 months ago

  100% agree. N, N, N. How can you increate Network Capacity (Ability to handle Large data Traffic) Just by extending your private network?

   upvoted 6 times

☐ 👤 **mattpaul** `Most Recent ⊘` 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

 upvoted 2 times

☐ 👤 **mattpaul** 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

 upvoted 1 times

☐ 👤 **Jolly5395** 4 months, 3 weeks ago

Extending private cloud to public cloud = Hybrid cloud
The second of this question is referring to only left side of the above equation hence yes is correct answer.

 upvoted 2 times

☐ 👤 **Nick_Hey** 9 months ago

"A company can extend the capacity of its internal network by using the public cloud" This is yes. Example: A small company with a dozen PCs all on a Workgroup, no domain, and no on-site servers, all share data via Sharepoint and OneDrive.

 upvoted 6 times

  ☐ 👤 **DJHASH786** 4 months, 3 weeks ago

  Well said.

   upvoted 1 times

  ☐ 👤 **Aden2024** 7 months, 1 week ago

  hundred percent agree

   upvoted 1 times

☐ 👤 **Karaole** 10 months, 4 weeks ago

I think the key point here is "Migrate" because a hybrid is a combination of private and public resources so migrating is moving from one to another... just saying.. please correct me if you have a different opinion

 upvoted 1 times

  ☐ 👤 **Karaole** 10 months, 4 weeks ago

  So I don't think it's correct except it's indicated that "migrating some of its resources"

   upvoted 1 times

☐ 👤 **Kanders** 11 months, 3 weeks ago

1. No
2. Yes
3. No

 upvoted 2 times

☐ 👤 **EzBL** 11 months, 3 weeks ago

Second could be NO. Imagine that you have an internal network class C (/24) if the network is almost full even if you go to the public cloud the capacity of the network capacity cannot be expanded. The question is related to the network capacity not to the capacity to grow in compute resources

 upvoted 5 times

☐ 👤 **fphaneuf** 1 year ago

This is playing with words, but I disagree for the first statement: you must always migrate from private to public cloud to reach the hybrid model ... but obviously not all of the resources

 upvoted 1 times

  ☐ 👤 **RougePotatoe** 1 year ago

  Do you agree or disagree because you stated you agree but your reasoning suggest you agree. Private > Hybrid isn't the only way. You can also go public > hybrid. A reason for this could be to meet compliance during expansions of services offered across countries or services.

   upvoted 2 times

  ☐ 👤 **Hoeishetmogelijk** 1 year ago

  An organization could start with a public cloud, and after that create an on-premises datacenter (private cloud). That would also result in a hybrid cloud.

upvoted 2 times

⊟ 👤 **buiducvu** 1 year ago

N-Y-N is correct

upvoted 2 times

⊟ 👤 **st0rmtrooperx** 1 year, 1 month ago

I got this one on my exam, 09/12/2022.

upvoted 2 times

⊟ 👤 **marckck** 1 year, 1 month ago

I also would like to know what you have answered

upvoted 1 times

⊟ 👤 **BMF** 1 year, 1 month ago

what was your answer?

upvoted 1 times

⊟ 👤 **richtri77** 1 year, 2 months ago

Got this question. 10/21/22

upvoted 3 times

⊟ 👤 **BMF** 1 year, 1 month ago

what is your answer?

upvoted 1 times

⊟ 👤 **WizzAPPP** 1 year, 3 months ago

No No No. I disagree. It is not stating it will extend the internal network. It is stating it can extend the CAPACITY of the network. Meaning you can offload resources into the public cloud easier than in your internal network.. i.e Even with VPN, this doesn't qualify as an internal network extension but an extension of the total network.

upvoted 3 times

⊟ 👤 **Jacobson02** 1 year, 4 months ago

Weird that the second question would be no. How does VPNing to the public cloud extend the capacity of your internal network? By comparison if I installed an on prem server, I wouldn't say that my network capacity has increased. So connecting to one in the cloud wouldn't either, would it.

upvoted 1 times

⊟ 👤 **yoobro** 1 year, 5 months ago

What is an internal network? Ask yourself.
An internal network means it's like a Private network. When you reach the public cloud, it's not an internal network.

upvoted 1 times

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

lol have you ever heard about a VPN?...

upvoted 1 times

⊟ 👤 **Caioavidal** 1 year, 6 months ago

On my exam 12.07.2022

upvoted 4 times

You plan to migrate several servers from an on-premises network to Azure.

What is an advantage of using a public cloud service for the servers over an on-premises network?

    A. The public cloud is owned by the public, NOT a private corporation

    B. The public cloud is a crowd-sourcing solution that provides corporations with the ability to enhance the cloud

    C. All public cloud resources can be freely accessed by every member of the public

    D. The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud

Correct Answer: *D*

The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud. The hardware resources (servers, infrastructure etc.) are managed by the cloud provider. Multiple companies create resources such as virtual machines and virtual networks on the hardware resources.

Incorrect Answers:

A: The public cloud is not owned by the public. In the case of Microsoft Azure, the cloud is owned by Microsoft.

B: The public cloud is a not crowd-sourcing solution. In the case of Microsoft Azure, the cloud is owned by Microsoft.

C: It is not true that public cloud resources can be freely accessed by every member of the public. You pay for a cloud subscription and create accounts for your users to access your cloud resources. No one can access your cloud resources until you create user accounts and provide the appropriate access permissions.

Community vote distribution

D (92%)   8%

□ 👤 **Limitless69** `Highly Voted 👍` 2 years, 9 months ago

   D may not be a wonderful benefit of migrating to the cloud, but it is the closest among all the given options in the questions

   upvoted 109 times

    □ 👤 **AlbertKwan** 1 year, 2 months ago

      Like your username.

      upvoted 12 times

    □ 👤 **gurbmeister** 8 months, 3 weeks ago

      agreed. its basically the only correct statement (on its own). dont think the statement is a particular selling point of public cloud.

      upvoted 4 times

□ 👤 **Jabs777** `Highly Voted 👍` 2 years, 10 months ago

   I concur with D👋

   upvoted 19 times

□ 👤 **intentando** `Most Recent ⊘` 1 month, 4 weeks ago

   `Selected Answer: D`

   https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-are-private-public-hybrid-clouds

   upvoted 1 times

□ 👤 **mattpaul** 2 months, 3 weeks ago

   I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

   upvoted 1 times

□ 👤 **mattpaul** 2 months, 3 weeks ago

   pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com

   upvoted 1 times

□ 👤 **ElPile** 4 months, 3 weeks ago

   `Selected Answer: D`

   D. The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud

   upvoted 1 times

□ 👤 **navid1365** 8 months ago

   `Selected Answer: D`

   D is the correct answer

   upvoted 2 times

ogmandalorian 9 months, 2 weeks ago

D. The advantage of using a public cloud service for the servers over an on-premises network is that the public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud. This means that the cost of the resources is shared among multiple organizations, allowing for cost savings and scalability as needed. Additionally, the public cloud provides a high level of availability and redundancy, with built-in features for disaster recovery and backup.

upvoted 3 times

ier94 10 months, 3 weeks ago

D, the public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud, is the only accetable answer between all options here.

upvoted 1 times

Kanders 11 months, 3 weeks ago

D. Public cloud is a shared entity.

upvoted 1 times

aym10 1 year, 1 month ago

Selected Answer: D

it is right

upvoted 1 times

Tstar 1 year, 1 month ago

D is correct.

upvoted 1 times

Michalinka1994 1 year, 2 months ago

Stupid question

upvoted 15 times

AlbertKwan 1 year, 2 months ago

Selected Answer: D

D, thx.

upvoted 1 times

ssubr006 1 year, 4 months ago

Option D is right

upvoted 2 times

[Removed] 1 year, 5 months ago

Selected Answer: D

Option D

upvoted 2 times

_your__fear_ 1 year, 6 months ago

Selected Answer: C

c is correct

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure Site Recovery provides [▼] for virtual machines.

| fault tolerance |
| disaster recovery |
| elasticity |
| high availability |

Correct Answer:

Answer Area

Azure Site Recovery provides [▼] for virtual machines.

| fault tolerance |
| disaster recovery |
| elasticity |
| high availability |

Azure Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads running on physical and virtual machines (VMs) from a primary site to a secondary location.

Reference:

https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview

---

👤 **KP_MSA** `Highly Voted 👍` 2 years, 11 months ago

The answer here should be "disaster recovery"

upvoted 487 times

   👤 **intentando** 1 month, 4 weeks ago

   agree
replication for on-premises VMware VMs, for disaster recovery to Azure using the Azure Site Recovery service - Classic.

   upvoted 1 times

   👤 **samcooldude1430** 7 months, 2 weeks ago

   Azure Site Recovery (ASR) is a service provided by Microsoft Azure that offers disaster recovery and business continuity solutions for applications and workloads running on physical, virtual, and cloud-based environments. It enables organizations to protect their critical systems and data by replicating and recovering them in the event of a site outage or a disruptive event.

   upvoted 4 times

   👤 **eliow** 1 year, 1 month ago

   No, it is fault tolerance because site recovery according to Microsoft documentation ensure business continuity by keeping business apps and workloads during outages.
Site Recovery service: Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages.
https://learn.microsoft.com/en-us/azure/site-recovery/site-recovery-overview

   upvoted 14 times

     👤 **VinnyMacD** 5 months, 1 week ago

     Site Recovery service: Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages.
Recovery and/or Business Continuity - are parts of Disaster Recovery Protocols.
Fault Tolerance - Is production configuration protocol.

     upvoted 4 times

     👤 **Parth999** 1 year, 1 month ago

     "To adopt a business continuity and disaster recovery (BCDR) strategy that keeps your data safe, and your apps and workloads online, when planned and unplanned outages occur."

     upvoted 5 times

     👤 **Fosnefes** 11 months, 3 weeks ago

I agree. Fault tolerance is designed to deal with failure at a small scale; moving you, for example, from an unhealthy VM to a healthy VM. While DR is for planning for catastrophic failure of workload at large scale, for example region to region failover.

upvoted 4 times

- **Fosnefes** 11 months, 1 week ago

  After deeper analysis, I changed my mind. Sorry for that!!

  Azure Site Recovery provides resilience and disaster recovery for apps and workloads running on on-premises machines.

  upvoted 9 times

  - **Kanatius** 7 months, 3 weeks ago

    Yes. It is desaster recovery

    Azure Site Recovery provides resilience and disaster recovery for apps and workloads running on on-premises machines, or Azure IaaS VMs

    https://learn.microsoft.com/en-us/azure/site-recovery/vmware-azure-about-disaster-recovery

    upvoted 4 times

    - **Robert_Cas** 3 weeks, 4 days ago

      This question it is a little bit tricky, but after reading the URL that you shared we are on the same page.

      upvoted 1 times

- **Ben756** 8 months ago

  disaster recovery is the process of restoring normal operations after a disaster. It is not a solution by itself, but rather a goal that can be achieved by using various tools and strategies, such as availability zones and Azure Site Recovery.

  upvoted 2 times

- **DH** `Highly Voted 👍` 2 years, 11 months ago

  https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview
  You can set up disaster recovery of Azure VMs from a primary region to a secondary region.
  ans:disaster recovery

  upvoted 38 times

  - **Roy_study** 2 years, 8 months ago

    Site Recovery contributes to your business continuity and disaster recovery (BCDR) strategy, by orchestrating and automating replication of Azure VMs between regions, on-premises virtual machines and physical servers to Azure, and on-premises machines to a secondary datacenter.

    upvoted 7 times

- **hayeltan** `Most Recent ⊙` 20 hours, 53 minutes ago

  Site Recovery is a native disaster recovery as a service (DRaaS), and Microsoft has been recognized as a leader in DRaaS based on completeness of vision and ability to execute by Gartner in the 2019 Magic Quadrant for Disaster Recovery as a Service. https://azure.microsoft.com/en-us/products/site-recovery
  So answer is disaster recovery

  upvoted 1 times

- **Naseer01** 2 days, 13 hours ago

  I selected disaster recovery here, this question is repeated again Q81, and the correct answer there is disaster recovery.

  upvoted 1 times

- **ssorguc** 3 weeks, 6 days ago

  I think this is not correct
  From MS: "Site Recovery is a native disaster recovery as a service (DRaaS), and Microsoft has been recognized as a leader in DRaaS based on completeness of vision and ability to execute by Gartner in the 2019 Magic Quadrant for Disaster Recovery as a Service."
  https://azure.microsoft.com/en-us/products/site-recovery#:~:text=Azure%20Site%20Recovery%20offers%20ease,during%20planned%20and%20unplanned%20outages.

  upvoted 1 times

- **Pratheep911** 1 month ago

  Fault tolerance is the right answer.

  To prevent system outages or downtime, every system and component in your Azure Virtual Desktop deployment must be fault-tolerant. Fault tolerance is when you have a duplicate configuration or system in another Azure region that takes over for the main configuration during an outage.
  https://learn.microsoft.com/en-us/azure/virtual-desktop/disaster-recovery-concepts

  upvoted 1 times

- **GuiAlmeida99** 1 month, 4 weeks ago

  Question #81, the anwser is "disaster recovery"
  Explanation bellow:

  Azure Site Recovery provides resilience and disaster recovery for apps and workloads running on on-premises machines, or Azure IaaS VMs. Site Recovery orchestrates replication, and handles failover to Azure when outages occur. It also handles recovery from Azure to your primary site.

  https://learn.microsoft.com/en-us/azure/site-recovery/vmware-azure-about-disaster-recovery#:~:text=Azure%20Site%20Recovery%20provides%20resilience,Azure%20to%20your%20primary%20site.

  upvoted 1 times

intentando 1 month, 4 weeks ago

Disaster recovery

https://learn.microsoft.com/en-us/azure/site-recovery/vmware-azure-tutorial
replication for on-premises VMware VMs, for disaster recovery to Azure using the Azure Site Recovery service - Classic.
upvoted 1 times

talatsh 2 months ago

disaster recovery is the right answer
upvoted 1 times

Lethaboooo 2 months ago

Fault tolerance aims to avoid downtime completely. In a complete system failure however, high availability and fault tolerance are not enough.

Disaster recovery describes how the system can continue to operate when the cushion of high availability and fault tolerance disappears in a system wide failure.
upvoted 1 times

gfalconx 2 months, 2 weeks ago

the answer here is disaster recovery.
https://azure.microsoft.com/en-au/products/site-recovery
upvoted 1 times

mattpaul 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com
upvoted 1 times

mattpaul 2 months, 3 weeks ago

pass in the first attempt with real questions, contact me paul.matthews1970@outlook.com
upvoted 1 times

zayarminaye 2 months, 3 weeks ago

The question mentioned "virtual machines" so I think the answer should be "fault tolerance". If the question mentioned words like "infrastructures/regions/zones" then the answer would be "disaster recovery" because it is the process of getting the cloud operation back to online.
upvoted 1 times

Rishi037 2 months, 4 weeks ago

Disaster recovery per chatgpt
upvoted 1 times

MiyelaniRikhotso 3 months ago

You can easily run disaster recovery drills, without affecting ongoing replication. That is one of the features for Site Recovery. Therefore, I think the anser is Disaster Recovery. This question is also repeating.
upvoted 1 times

Apoorvaaaaa 3 months, 2 weeks ago

final say" Disaster recovery" ,dont waste time in here discussion,some overconfident ppl who don't know properly come n say wrong answers so, rather go to documentation or chatgpt clear ur doubt then move to next qst.
upvoted 1 times

RayJr2109 3 months, 1 week ago

I mean you could be overconfident yourself, so how can we know to trust you instead, hmm?
upvoted 5 times

In which type of cloud model are all the hardware resources owned by a third-party and shared between multiple tenants?

A. private

B. hybrid

C. public

Correct Answer: *C*

Microsoft Azure, Amazon Web Services and Google Cloud are three examples of public cloud services.

Microsoft, Amazon and Google own the hardware. The tenants are the customers who use the public cloud services.

Community vote distribution

C (95%)   5%

☐ 👤 **Tanu_08** [Highly Voted 👍] 1 year, 2 months ago

Private cloud-taken care by the internal organization to which it belongs
Public cloud-entirely taken care by 3rd party such as Azure, AWS, GCP
Hybrid cloud-combination of on-premises (private)as well as public(3rd party)

upvoted 11 times

☐ 👤 **intentando** [Most Recent ⊙] 1 month, 4 weeks ago

Selected Answer: C

https://www.geeksforgeeks.org/public-cloud-vs-private-cloud-vs-hybrid-cloud/

upvoted 1 times

☐ 👤 **mattpaul** 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

☐ 👤 **JamesEley** 3 months, 4 weeks ago

Selected Answer: C

Public is correct

upvoted 1 times

☐ 👤 **Lucky108Tiwari** 4 months, 2 weeks ago

I am going to appear in AZ 900 Exam. Will these questions be helpful ?
Though I dont have any Cloud Background yet.

upvoted 1 times

☐ 👤 **puru007** 5 months ago

C. Public

upvoted 1 times

☐ 👤 **keniareis** 7 months, 2 weeks ago

Correto. Aparece no exame de 06/06/2023.

upvoted 1 times

☐ 👤 **Cepe** 8 months, 1 week ago

Correct. Appears in May 2023 exam.

upvoted 2 times

☐ 👤 **Kevinnnn24** 11 months ago

C. public cloud

upvoted 4 times

☐ 👤 **Kanders** 11 months, 2 weeks ago

C. Public

upvoted 2 times

☐ 👤 **AmarNathP** 11 months, 3 weeks ago

Selected Answer: C

C. Public is correct

upvoted 2 times

☐ 👤 **buiducvu** 1 year ago

C. public

upvoted 2 times

👤 **agaonion** 1 year, 1 month ago

C, public cloud

upvoted 1 times

👤 **Freqwan** 1 year, 3 months ago

cORRECT

upvoted 1 times

👤 **Mojaphet** 1 year, 4 months ago

C. Public is the right answer

upvoted 1 times

👤 **luckyzhou** 1 year, 5 months ago

public is correct.

upvoted 1 times

👤 **findcaiyzh** 1 year, 6 months ago

C is correct

upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Answer Area

▼	is a desktop and application virtualization service that enables

An availability set
Azure Spot Virtual Machines
Azure Virtual Desktop
Azure Virtual Machine Scale Sets

the use of a cloud-hosted version of Windows from any location

Answer Area

Correct Answer:

▼	is a desktop and application virtualization service that enables

An availability set
Azure Spot Virtual Machines
Azure Virtual Desktop
Azure Virtual Machine Scale Sets

the use of a cloud-hosted version of Windows from any location

---

☐ 👤 **Zoom2022** [Highly Voted 👍] 3 months, 1 week ago

Azure Virtual Desktop, formerly known as Windows Virtual Desktop, is a Microsoft Azure-based system for virtualizing its Windows operating systems, providing virtualized desktops and applications securely in the cloud. It is aimed at enterprise customers rather than at individual users. Wikipedia

upvoted 10 times

☐ 👤 **intentando** [Most Recent ⊙] 1 month, 4 weeks ago

Azure Virtual Desktop
https://azure.microsoft.com/en-us/products/virtual-desktop

upvoted 1 times

☐ 👤 **JenR242** 2 months, 2 weeks ago

Azure Virtual Desktop

upvoted 1 times

☐ 👤 **Fulmi** 2 months, 2 weeks ago

Appeared in my test 30/10/2023

upvoted 2 times

You have 1,000 virtual machines hosted on the Hyper-V hosts in a data center.

You plan to migrate all the virtual machines to an Azure pay-as-you-go subscription.

You need to identify which expenditure model to use for the planned Azure solution.

Which expenditure model should you identify?

A. operational

B. elastic

C. capital

D. scalable

Correct Answer: *A*

One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it). This switch also requires more careful management of your costs. The benefit of the cloud is that you can fundamentally and positively affect the cost of a service you use by merely shutting down or resizing it when it's not needed.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold

Community vote distribution

A (100%)

👤 **rgalfaro** `Highly Voted 👍` 4 years, 1 month ago

The expenditure models are either CapEx or OpEx (Capital or Operational). CapEx is what you pay upfront, on prem, for servers, racks, cooling, security, the Datacenter itself. OpEx is what you pay to keep your infrastructure operational, like IT staff. In this case, when you move to the Cloud, what you identify in this case is the OpEx or Operational model. This is because you actually don't have CapEx on the Cloud (or at least you look to minimize CapEx) as you pay for the resources you use and not for the underlying hardware, security, cooling, etc that you will pay for in an On-Prem solution. That is why the right answer is (A) Operational. Elastic and Scalable are not expenditure models.

upvoted 435 times

> 👤 **alexandru_chirita** 2 years, 2 months ago
>
> You can use CapEx by paying for resources in advance (Azure Reservations) if you know you will use the resources for a long time (and moving on premise to cloud usually means those resources are needed for a long time and could also minimize costs by using Azure Reservations for Virtual Machines). I would use CapEx, even though usual cloud computing is payed as OpEx. This question is difficult for me, because there isn't a clear answer, both being viable options.
>
> upvoted 4 times
>
> > 👤 **Mozbius_** 2 years, 2 months ago
> >
> > Exactly my thoughts!
> >
> > upvoted 1 times

> 👤 **alexandru_chirita** 2 years, 2 months ago
>
> You have CapEx in the cloud, if you want to pay in advance for resources (Azure Reservations). Moving to public cloud could also mean using Azure Reservations and CapEx.. Even though usually paying for cloud computing is OpEx (pay per use).
>
> upvoted 2 times

> 👤 **etyyr** 4 years, 1 month ago
>
> Thank you!
>
> upvoted 9 times

> 👤 **StevIORI** 3 years, 10 months ago
>
> Thank you for the great inputs!
>
> upvoted 4 times

👤 **intentando** `Most Recent ⊙` 1 month, 4 weeks ago

`Selected Answer: A`

https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/business-outcomes/fiscal-outcomes

upvoted 1 times

👤 **mattpaul** 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

👤 **wsjones** 2 months, 3 weeks ago

This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!

upvoted 1 times

ardark 7 months ago

Selected Answer: A

Burungunsatudy boy

upvoted 1 times

noon_star 7 months, 1 week ago

Came out on 13jun2023.

upvoted 2 times

keniareis 7 months, 2 weeks ago

Correct. Appears in the exam of 06/06/2023.

upvoted 2 times

eslamramden777 8 months, 1 week ago

THANKS YOU

upvoted 1 times

buiducvu 1 year ago

Selected Answer: A

pay-as-you-go = OpEx

upvoted 4 times

AlbertKwan 1 year, 2 months ago

Selected Answer: A

OpEx :- is what you pay to keep your infrastructure operational, like IT staff.

A is Correct Answer

upvoted 2 times

findcaiyzh 1 year, 6 months ago

Selected Answer: A

A is correct.

upvoted 2 times

nomansarwar84 1 year, 6 months ago

Selected Answer: A

it is Opex

upvoted 2 times

Pa1theAchiever 1 year, 6 months ago

operational

upvoted 1 times

silviogremio 1 year, 6 months ago

Selected Answer: A

Maybe 99% of services provided on the cloud are OpEx.

upvoted 1 times

rayc2022 1 year, 6 months ago

Pay-as-you-go, so it's OpEx

upvoted 1 times

kapy024 1 year, 7 months ago

Correct

upvoted 1 times

BabuMaddineni 1 year, 10 months ago

Selected Answer: A

Operational expenditure

upvoted 1 times

DRAG DROP -

Match the Azure services benefits to the correct descriptions.

Instructions: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options

- Disaster recovery
- Fault tolerance
- Low latency
- Dynamic scalability

Answer Area

A cloud service that remains available after a failure occurs

A cloud service that can be recovered after a failure occurs

A cloud service that performs quickly when demand increases

A cloud service that can be accessed quickly from the Internet.

Correct Answer:

Answer Options

Answer Area

A cloud service that remains available after a failure occurs — Fault tolerance

A cloud service that can be recovered after a failure occurs — Disaster recovery

A cloud service that performs quickly when demand increases — Dynamic scalability

A cloud service that can be accessed quickly from the Internet. — Low latency

Box 1:

Fault tolerance is the ability of a service to remain available after a failure of one of the components of the service. For example, a service running on multiple servers can withstand the failure of one of the servers.

Box 2:

Disaster recovery is the recovery of a service after a failure. For example, restoring a virtual machine from backup after a virtual machine failure.

Box 3:

Dynamic scalability is the ability for compute resources to be added to a service when the service is under heavy load. For example, in a virtual machine scale set, additional instances of the virtual machine are added when the existing virtual machines are under heavy load.

Box 4:

Latency is the time a service to respond to requests. For example, the time it takes for a web page to be returned from a web server. Low latency means low response time which means a quicker response.

References:

https://msdn.microsoft.com/en-us/magazine/mt422582.aspx

https://searchdisasterrecovery.techtarget.com/definition/cloud-disaster-recovery-cloud-DR http://www.siasmsp.com/the-benefit-of-scalability-in-cloud-computing-2/ https://azure.microsoft.com/en-in/overview/what-is-cloud-computing/

☐ 👤 **panal** `Highly Voted 👍` 2 years, 10 months ago

correct

upvoted 37 times

☐ 👤 **Kanders** `Highly Voted 👍` 11 months, 2 weeks ago

Disaster Recovery = Cloud service that can be recovered after a failure.
Fault Tolerance = Cloud service that remains available after a failure.
Low latency = Cloud service that can be access quickly from internet.
Dynamic scalability = Cloud service that performs quickly when demand increases.

upvoted 10 times

mattpaul [Most Recent ⊘] 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

taro123 6 months ago

This question was in exam on Jul 20th 2023

upvoted 6 times

noon_star 7 months, 1 week ago

Came out on 13jun2023.

upvoted 5 times

RagnarLodbrok 11 months, 1 week ago

correct

upvoted 2 times

buiducvu 1 year ago

Fault tolerance
Disaster recovery
Dynamic scalability
Low Latency

upvoted 4 times

Pa1theAchiever 1 year, 6 months ago

correct

upvoted 2 times

kapy024 1 year, 7 months ago

Correct

upvoted 2 times

violet123 1 year, 7 months ago

Got this question on June 13, 2022

upvoted 9 times

Swathiraja 1 year, 7 months ago

Thank you all

upvoted 1 times

cuentaalternajsr 1 year, 7 months ago

Correcto!

upvoted 2 times

mkvish 1 year, 7 months ago

Got this question on May 21, 2022

upvoted 6 times

ccie_cbap 1 year, 9 months ago

EXAM 12-04-22

upvoted 3 times

BabuMaddineni 1 year, 10 months ago

Correct

upvoted 2 times

MilkTruck 1 year, 11 months ago

Correct. On the exam 27JAN2022

upvoted 3 times

nav777 2 years ago

Correct. FT, DR, Dynamic Scalability & Low Latency

upvoted 3 times

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
To implement a hybrid cloud model, a company must have an internal network.	○	○
A company can extend the computing resources of its internal network by using a hybrid cloud.	○	○
In a public cloud model, only guest users at your company can access the resources in the cloud.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
To implement a hybrid cloud model, a company must have an internal network.	○	●
A company can extend the computing resources of its internal network by using a hybrid cloud.	●	○
In a public cloud model, only guest users at your company can access the resources in the cloud.	○	●

Box 1: No -

It is not true that a company must always migrate from an internal network to implement a hybrid cloud. You could start with a public cloud and then combine that with an on-premise infrastructure to implement a hybrid cloud.

Box 2: Yes -

A company can extend the computing resources of its internal network by using the public cloud. This is very common. When you need more resources, rather than pay out for new on-premises infrastructure, you can configure a cloud environment and connect your on-premises network to the cloud environment by using a VPN.

Box 3: No -

It is not true that only guest users can access cloud resources. You can give anyone with an account in Azure Active Directory access to the cloud resources.

There are many authentication scenarios but a common one is to replicate your on-premises Active Directory accounts to Azure Active Directory and provide access to the Azure Active Directory accounts. Another commonly used authentication method is 'Federation' where

authentication for access to cloud resources is passed to another authentication provider such as an on-premises Active Directory.
Reference:

https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/

---

fuddyduddy `Highly Voted 👍` 2 years, 9 months ago

Answer is YYN
Here's why answer 1 as given is wrong. It states "It is not true that a company must always migrate from a private cloud model or must first have a private cloud to implement a hybrid cloud. You could start with a public cloud and then combine that with an on-premise infrastructure to implement a hybrid cloud."

This is true. But how can you have a hybrid with having BOTH on-prem and online infrastructure in place? Think about it - If you start with on-prem then you need to first have online infrastructure before you can be considered hybrid. And if you start online then you need to have on-prem infrastructure before you can be considered hybrid.

So you need have both first. Until then, you are either private or public but not hybrid.

upvoted 355 times

> **DJHASH786** 4 months, 3 weeks ago
>
> No the first, explained as below
>
> A hybrid cloud could combine a public cloud and a private cloud running on-premises or on the edge. It could also combine a public cloud with another public cloud (a.k.a., multicloud).
>
> Hybrid models are meant to allow an organization to mix and match environments and to choose what works best for the specific applications and data. For instance, hybrid solutions are popular with companies in highly regulated industries that have strict data privacy requirements for how they store, process, and interact with their data.
>
> upvoted 3 times

> **semauni** 8 months ago
>
> I don't agree with your first answer. A hybrid cloud is a mixture of public and private clouds, and I don't see why the network couldn't be fully part of the public cloud. You might start out with a public cloud, and then decide that you don't want sensitive data stored there, and then purchase your own hardware for an on-premises data centre. You then connect that data centre with the public cloud using Azure, and build the rest of the networking with Azure. Why isn't this possible?
>
> upvoted 2 times

>> **VinnyMacD** 5 months, 1 week ago
>>
>> The minute you bring anything to your own or private cloud setup...you need to have an internal network...so the answer it you always need an Internal Network.
>> upvoted 5 times

>> **faza_d** 7 months, 1 week ago
>>
>> The question is not about what you can start with, but about can you implement a hybrid cloud without internal network. So answer should be 'YES' on first part.
>> upvoted 3 times

>> **maddiganed** 7 months, 2 weeks ago
>>
>> on-premises data center = internal network. So yes, you MUST have internal network to implement Hybrid cloud
>> upvoted 1 times

>>> **jojolabubu** 7 months ago
>>>
>>> No. Hybrid just means at least 2 different networks.
>>> So all the combinations work:
>>>
>>> On-Premises + Public or Private
>>> On-Premises + On-Premises (why not)
>>> Private + Private
>>> Public + Public (i.e. AWS + Azure)
>>>
>>> So YYN (:
>>> upvoted 2 times

>>>> **jojolabubu** 7 months ago
>>>>
>>>> Public + Private works too of course
>>>> upvoted 1 times

> **rafacop** 10 months ago
>
> Agree with you.
> upvoted 1 times

> **Skyblue17** 2 years, 3 months ago
>
> If a company will not have private cloud infrastructure, why company will setup it after using public cloud. Hybrid model seems implemented just to cover all the customers who are already on On-Prem and want to setup cloud environment. So as per my understanding answer of first question should be Yes.
> upvoted 8 times

>> **ajl22** 2 years ago

Why after starting on public? Perhaps you're a new start-up, on public first. Then you encounter regulatory, compliance or political reasons to bring some things private.
But to *actually* implement a hybrid cloud you need the private infra, otherwise what are you connecting to?
upvoted 8 times

☐ 👤 **crist256y** 10 months, 2 weeks ago
effectivement
upvoted 1 times

☐ 👤 **Cheetaz** `Highly Voted 👍` 2 years, 7 months ago
The book 'Microsoft Azure Fundamentals exam ref AZ-900, second edition' states:

"Important: Hybrid doesn't always include on-premises
Remember, a private cloud is a cloud dedicated to a single organization.
It doesn't have to be located on-premises.
It can also be hosted at a third-party data center, so a hybrid cloud model might be
the combination of a third-party data center and a public cloud."

Which would indead mean NYN.
upvoted 178 times

☐ 👤 **Novia** 3 months ago
isn't it the case of multi-cloud in stead of hybrid-cloud? Hybird cloud must involve on-premises infraustrure. How can a on-premisese does not need internal network? even a stand-along machine has it's own internal IP
upvoted 2 times

☐ 👤 **zimzimzimma** 6 months, 3 weeks ago
Yes this makes sense.
upvoted 2 times

☐ 👤 **Fosnefes** 11 months, 3 weeks ago
I agree. What about Azure Dedicated Host - this is PRIVATE cloud.
upvoted 1 times

☐ 👤 **Okha** 11 months ago
That is a private cluster, not exactly a private cloud
upvoted 2 times

☐ 👤 **log4NIC** 1 year, 10 months ago
The fact a network being internal or not, is defined by the network IPs, not by the localization of the servers. Even if a hybrid cloud model exists in your company with Private and Public Cloud (without On-Premises), that doesn't mean that there isn't an Internal Network.
upvoted 4 times

☐ 👤 **ironcurtain** `Most Recent ⊙` 1 month, 4 weeks ago
The private cloud requires a private network: https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-are-private-public-hybrid-clouds
upvoted 1 times

☐ 👤 **talatsh** 2 months ago
YYN is the right answer
upvoted 1 times

☐ 👤 **aal** 2 months ago
Y,N,N
Hybrid=Public + Private(Internal/On-prem)
Public cloud extends the internal network to become Hybrid Cloud
Public Cloud allows guests and employees to access cloud resources
upvoted 1 times

☐ 👤 **mybluesky** 2 months, 1 week ago
https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-hybrid-cloud-computing

A hybrid cloud—sometimes called a cloud hybrid—is a computing environment that combines an on-premises datacenter (also called a private cloud) with a public cloud, allowing data and applications to be shared between them. Some people define hybrid cloud infrastructure to include "multicloud" configurations where an organization uses more than one public cloud in addition to their on-premises datacenter.
So YYN
upvoted 1 times

☐ 👤 **mattpaul** 2 months, 3 weeks ago
I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com
upvoted 1 times

☐ 👤 **javiercc** 2 months, 3 weeks ago
For me the answer is NYN after investigating more.... I put some link could clarify lititle bit more. https://cloudwithease.com/types-of-private-cloud/
In summary you can have different types of private clouds, so you don't must to have an internal network (owner) if you don't have your own datacenter

upvoted 1 times

Novia 3 months ago

Hybird-cloud must involve on-premises. The one many ppl mentioned here about other private cloud is the case of multi-cloud.
upvoted 1 times

RayJr2109 3 months ago

For me it's YYN, but this question is just a COPY of Question 48, but the 1st sub-question is worded differently.
As for why it's YYN, hybrid cloud can be achieved if the company already has an internal network as it can migrate some resources to the cloud.
IT DOESN'T MEAN it has to START with an internal network as a company can go public-cloud first, then later invest in CapEx.
The DIFFERENCE is "must have", as opposed to "must start with".
upvoted 1 times

FutureAdmin 3 months, 2 weeks ago

This was on exam. 9/30/23
upvoted 1 times

JessieTJX 3 months, 3 weeks ago

From ChatGPT, it's YYN. Which is same as my answer.
upvoted 1 times

Bobip 3 months, 4 weeks ago

NYN:
A company does not necessarily need to have an internal network to implement a hybrid cloud model. A hybrid cloud model involves the integration of both on-premises infrastructure (private cloud or traditional data centers) and a public cloud environment (such as Azure, AWS, or Google Cloud). The key to implementing a hybrid cloud is the ability to establish connectivity and communication between these two environments, but this does not require a dedicated internal network.
upvoted 2 times

wiper 4 months, 4 weeks ago

But we are having question:
To implement hybrid cloud model Company must have an internal network.
If we want to connect from private to public we need to have some internal network as resurces need to be visible.
upvoted 1 times

Eagrob_11 7 months, 1 week ago

Admin, please change the answer to YYN. It doesn't make sense to say no to Question No.1
upvoted 1 times

Paulifea 7 months, 1 week ago

Please look up the definition of private cloud. Yes, you can host it on-premise (internal network), but you can also host it on a third-party data center (external network) that is leased EXCLUSIVELY to your organization i.e. not multi-tenant
upvoted 3 times

Eagrob_11 7 months, 2 weeks ago

The answer is YYN.
In the first answer you provide you said no and you mention the company doesn't need to migrate but the question didn't mention about migration, all it says is it must have an Internal Network (On-premises), so the answer is Yes.
upvoted 1 times

Bookem 7 months, 3 weeks ago

There was never a statement that there was a migration of the network. How would a Hybrid Cloud exist if there was not a Network in the Private Cloud?
upvoted 1 times

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
A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.	○	○
A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.	○	○
A Platform as a Service (PaaS) solution can automatically scale the number of instances.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
A Platform as a Service (PaaS) solution provides full control of operating systems that host applications.	○	●
A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers.	○	●
A Platform as a Service (PaaS) solution can automatically scale the number of instances.	●	○

👤 **MukeshJ** `Highly Voted 👍` 2 years, 10 months ago

A PaaS provides option to change the pricing tier and each tier has different processing capacity to offer. So the Ans is Yes

upvoted 216 times

  👤 **Esward** 1 year, 2 months ago

  Changing pricing tier can increase or decrease memory? so the answers are : N,N,Y

  upvoted 3 times

   👤 **Azurastic** 1 year ago

   then it should be NYY

   upvoted 31 times

  👤 **Swati072** 2 years, 10 months ago

  Agree. https://docs.microsoft.com/en-us/azure/app-service/manage-scale-up

  upvoted 14 times

  👤 **Sisb** 1 year, 12 months ago

  AZure SQL PaaS is very typical to change pricing tier，2- should be yes

  upvoted 11 times

  👤 **SharathKS** 2 years, 7 months ago

  correct, this must be "Yes"

  upvoted 7 times

👤 **SnakePlissken** `Highly Voted 👍` 2 years, 10 months ago

Given answer is wrong.

Should be: No, Yes, Yes. This is the same question as 31 where the right answer is given.

Pricing tiers for PaaS: https://docs.microsoft.com/en-us/azure/mysql/concepts-pricing-tiers

upvoted 67 times

  👤 **renzoku** 2 years, 4 months ago

  it isn't same question

  upvoted 8 times

Joshi_1508 `Most Recent ⊘` 1 week, 2 days ago

This should be NYY

upvoted 1 times

SR1234 2 months, 3 weeks ago

answer is NYY

upvoted 1 times

---

mattpaul 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

Rishi037 2 months, 4 weeks ago

NYY - confirmed with chatgpt

upvoted 3 times

---

javiercc 3 months, 1 week ago

I think the correct answer is N,N,Y because you can change the pricing tier as the second question mention, but is not specifying increasing thge Price tier, so if you can decrease the price tier in an specific Tier the memory decrease too

upvoted 1 times

JayAbi1692 3 months, 3 weeks ago

Changing pricing tier can increase or decrease memory, it should be NYY

upvoted 2 times

Desolater 4 months ago

N, N, Y.

On the second and the most discussed question:
In Azure, increasing the memory allocated to a Platform as a Service (PaaS) solution, such as an Azure App Service, is typically not achieved by changing the pricing tier. Pricing tiers for PaaS services like Azure App Service primarily affect the CPU, storage, and other resource allocations, but not the memory.

To adjust the memory allocated to an Azure PaaS service, you typically need to choose a different service plan or instance size within the same pricing tier. Azure App Service plans, for example, come in various sizes, each with a specific combination of CPU, memory, and other resources. By selecting a different service plan or instance size, you can increase or decrease the memory available to your application.

So, while changing the pricing tier can affect the overall performance and resource allocation for a PaaS solution, including CPU and storage, adjusting the memory allocation typically involves selecting the right App Service Plan or instance size within the chosen tier.

upvoted 3 times

> **Vitos25** 3 months, 2 weeks ago
>
> Agree with this comment
>
> upvoted 1 times

---

iamrushabhshahh 4 months, 3 weeks ago

Correct Sequence is 1==>No , 2==>Yes , 3==>Yes

upvoted 2 times

---

debdey 5 months, 2 weeks ago

B is wrong. that should be Yes

upvoted 2 times

KapSwitch 6 months, 2 weeks ago

In my opinion, The answer should Yes, Yes, Yes

Lets talk about question 1: Paas provides full control of OS that host application , Yes or No?
Answer : Yes, Azure provides various PaaS offerings, such as Azure App Service and Azure Functions, where you can choose the OS for your application. When configuring your PaaS environment, you can select the desired OS from the available options provided by the platform. This allows you to customize the runtime environment for your application based on your specific requirements.

Rest two answers are Y, Y.

upvoted 1 times

> **bd29** 5 months, 2 weeks ago
>
> 1: PaaS provides full control of OS that host *operating system*, Yes or No? Answer: No
>
> upvoted 8 times

---

spyfox 6 months, 3 weeks ago

https://azure.microsoft.com/en-us/pricing/details/app-service/windows/
pricing on App service - PaaS

upvoted 1 times

---

carlosFS 7 months, 2 weeks ago

1)NO
2)NO

2)YES
General Purpose ->Basic -- Memoria disminuye
General Purpose -> Memory Optimized -- Memoria aumenta
No necesariamente un cambio de tier aumenta la memoria

upvoted 2 times

RayJr2109 3 months ago

https://learn.microsoft.com/en-us/azure/mysql/single-server/concepts-pricing-tiers
It literally shows how "Memory per vCore" is increased from Basic > General Purpose > Memory Optimized
So 2) is YES

upvoted 1 times

Bookem 7 months, 3 weeks ago

Curious to know if the test also has the wrong answer

upvoted 1 times

Michelle_YaNan 7 months, 3 weeks ago

NNY.
The pricing tiers in Azure PaaS services are generally based on factors like computing power, storage, and additional features provided by the service. While changing pricing tiers may offer different levels of resources such as CPU, storage, or scalability options, it does not directly provide additional memory to individual apps. The memory allocation for an application is typically determined by the chosen pricing tier or configuration settings when deploying the app. However, it's worth noting that some PaaS services in Azure do provide options to scale resources, including memory, based on the needs of the application. For example, Azure App Service, which is a PaaS offering for hosting web applications, allows you to scale up or scale out your app instances to allocate more resources, including memory, to meet the application's requirements. But this scaling is done through specific mechanisms, such as adjusting the instance size or increasing the number of instances, rather than directly changing the pricing tier.

upvoted 2 times

---

navid1365 8 months ago

The answer is No, Yes, Yes. with PaaS you can choose a different pricing tier with more memory and processing power. So the answer to the second one is Yes.

upvoted 2 times

Your company has an on-premises network that contains multiple servers.

The company plans to reduce the following administrative responsibilities:

☞ Backing up application data

☞ Replacing failed server hardware

☞ Managing physical server security

☞ Updating server operating systems

☞ Managing permissions to shared documents

The company plans to migrate servers to Azure virtual machines.

You need to identify which administrative responsibilities will be eliminated after the planned migration.

Which two responsibilities should you identify? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. Replacing failed server hardware

    B. Backing up application data

    C. Managing physical server security

    D. Updating server operating systems

    E. Managing permissions to shared documents

Correct Answer: *AC*

Azure virtual machines run on Hyper-V physical servers. The physical servers are owned and managed by Microsoft. As an Azure customer, you have no access to the physical servers. Microsoft manage the replacement of failed server hardware and the security of the physical servers so you don't need to.

Incorrect Answers:

B: Microsoft have no control over the applications you run on the virtual machines. Therefore, it is your responsibility to ensure that application data is backed up.

D: Microsoft do not manage the operating systems you run on the virtual machines. Therefore, it is your responsibility to ensure that the operating systems are updated.

E: Microsoft have no control over the shared folders you host on the virtual machines. Therefore, it is your responsibility to ensure that folder permissions are configured appropriately.

Community vote distribution

AC (95%)   5%

👤 **Insanewhip** `Highly Voted 👍` 2 years, 3 months ago

A and C are correct

upvoted 28 times

👤 **st0rmtrooperx** `Highly Voted 👍` 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered A and C.

upvoted 7 times

    👤 **Sarmad_Mansour** 1 year ago

    Congratulations!
    Did you see a lot of questions from examtopics?

    upvoted 2 times

👤 **Fulmi** `Most Recent ⊘` 2 months, 2 weeks ago

Appeared in my test 30/10/2023

upvoted 3 times

👤 **mattpaul** 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

👤 **Bissto** 3 months, 3 weeks ago

`Selected Answer: AC`

correct

upvoted 1 times

👤 **rasbon** 6 months, 1 week ago

on 07/12/2023

upvoted 3 times

👤 **SamJay77** 6 months, 2 weeks ago

Selected Answer: A

Regarding the fundamental concepts of OPEX (Ongoing Operational Expenditure) and CAPEX (Upfront Capital Expenditure), it is important to understand that obtaining an electricity connection for a data center falls under the category of CAPEX, as it involves an initial upfront investment. On the other hand, paying the electricity bill on a monthly basis for the data center is considered an example of OPEX, as it represents ongoing operational expenses. However, there seems to be some confusion regarding whether paying for electricity in relation to a data center qualifies as an example of OPEX. Can anyone in this forum who has already taken the exam and answered this question correctly provide some clarity on this matter? Your assistance would be greatly appreciated. Thank you to all the members of this forum.

upvoted 1 times

👤 **furq2904** 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 2 times

👤 **scribble** 7 months, 4 weeks ago

Got this question on 23/05/23

upvoted 3 times

👤 **zzzh** 7 months, 4 weeks ago

scored 910, on exam 23/05/2023! Answers are correct

upvoted 2 times

👤 **Claudiu1801** 8 months, 2 weeks ago

on exam 07/05/2023

upvoted 2 times

👤 **jake666** 9 months, 1 week ago

La clave aqui es que van usar una Maquina Virtual eso es IAAS entonces A y C serian respuestas correctas ya que alivian el manejo de Hardware. corríjanme si me equivoco

upvoted 2 times

👤 **daytac** 9 months, 3 weeks ago

I got this question on 3.25.2023

upvoted 5 times

👤 **Sid_urooj** 11 months ago

In PaaS, Cloud provider manages the Operating system, then why D is not right???

upvoted 1 times

> 👤 **ajhak** 10 months, 3 weeks ago
>
> Because they could be using IaaS where managing the OS is on the consumer / shared
>
> upvoted 2 times

👤 **Kanders** 11 months, 2 weeks ago

A. & C.

upvoted 2 times

👤 **buiducvu** 1 year ago

Selected Answer: AC

A and C are correct

upvoted 1 times

👤 **JoshuaAlkar** 1 year, 1 month ago

Got this question. 11/20/22

upvoted 3 times

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 Pay-As-You-Go pricing is an example of CapEx.	○	○
Paying electricity for your datacenter is an example of OpEx.	○	○
Deploying your own datacenter is an example of CapEx.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Pay-As-You-Go pricing is an example of CapEx.	○	○ (selected)
Paying electricity for your datacenter is an example of OpEx.	○	○ (selected)
Deploying your own datacenter is an example of CapEx.	○ (selected)	○

One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it).

Box 1: No -

With the pay-as-go model, you pay for services as you use them. This is Opex (Operational Expenditure), not CapEx (Captial Expenditure). CapEx is where you pay for something upfront. For example, buying a new physical server.

Box 2: No -

Paying for electricity for your own datacenter will be classed as CapEx, not OpEx.

Box 3: Yes -

Deploying your own datacenter is an example of CapEx. This is because you need to purchase all the infrastructure upfront before you can use it.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold

---

☐ 👤 **alanlzp1404** [Highly Voted 👍] 2 years, 7 months ago

Box 2 should be OpEx as Paying Electricity is operating costs.

upvoted 322 times

☐ 👤 **VIP_G** 1 year, 10 months ago

Well technically yes, paying electricity is an OpEx... BUT this question is tricky... I think it is No because the keywords here are "your data center". Any expense in your own data center would be classified as CapEx. That is the whole point of going to a Cloud Provider to switch all those CapEx expenses to OpEx. That is why I think it may be NO. Tricky question.

upvoted 42 times

☐ 👤 **HASAN94** 3 weeks, 2 days ago

If paying for your IT staff to operate the cloud service considered OpEx, then definitely paying for you electricity is OpEx!

upvoted 4 times

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

Nothing tricky about it. Electricity is a service that you pay for as you use it. Don't get confuse things by getting caught up in semantics. It's OpEx.

upvoted 54 times

Samco_lil 7 months, 1 week ago

Do you pay for electricity on the cloud?

upvoted 1 times

Zare 2 months, 3 weeks ago

No. It is included in the cloud service cost.

upvoted 3 times

PDR 1 year, 8 months ago

"Any expense in your own data center would be classified as CapEx" - that is not true. CapEx is upfront, known expenditure and OpEx is ongoing expenditure that can be variable. The 'location' of these 2 is irrelevant.
Paying electricity for your own datacenter would almost certainly be a month by month fluctuating expense and would only be CapEx in special circumstances such as some kind of pre agreement with the power supplier to pay costs up front or if you built your own power station to supply yourself!

upvoted 24 times

MattRam 7 months, 3 weeks ago

Agreed, but then I'm not an accountant. Do I need to take an accountancy exam first (some of these questions make my eyes roll).

upvoted 9 times

CliffyNitsef 1 year, 6 months ago

You're correct, it should be Yes for OpEx as paying electricity

upvoted 13 times

Samco_lil 7 months, 1 week ago

Do you pay for electricity to run vms on the cloud? The context of the question is clear.

upvoted 1 times

DrcCZ `Highly Voted 👍` 2 years, 7 months ago

Correct answer for 2nd question (electricity in own Datacenter) is OpEx.
Pretty sure about that as only mistake highlighted in my exam score was in area Azure Core Services, which is not the category for this question.
And I put there Opex.

upvoted 117 times

3d1d88d `Most Recent ⊙` 3 weeks, 1 day ago

Electricity cost for data center is Opex. Any accountant will know this

upvoted 2 times

---

conft 1 month, 3 weeks ago

I think NYY

upvoted 1 times

Fulmi 2 months, 2 weeks ago

Appeared in my test 30/10/2023
They replaced paying electricity for paying employees and the 3 option was leasing software, both are Opex

upvoted 6 times

---

mattpaul 2 months, 3 weeks ago

I passed with these questions and many friends passed too, all questions appeared in the real exam a great study resource, contact me on paul.matthews1970@outlook.com

upvoted 1 times

---

mario1234ww 3 months ago

Operating expenses (OpEx) are the funds that support your day-to-day business. OpEx items are generally used up within the year they are purchased. Examples include: Consumables such as printer cartridges, paper, electricity, and other supplies.

upvoted 3 times

---

javiercc 3 months ago

Could be this Explanation can give more light, I totally agree that Electricity is Opex BUT I saw this link
CapEx Computing Costs
The following are part of CapEx Computing Costs:
-Datacenter infrastructure costs – The costs for electricity, floor space, cooling, and building maintenance are included here.

So should be NNY?

upvoted 1 times

AndrewGrasso 3 months, 2 weeks ago

This question is retarded. you cannot own electricity therefore it should be CapEx. If you invested in electrical infrastructure or equipment that has a long-term benefit then I could see how it would be CapEx but the question does not mention that at all

upvoted 1 times

AndrewGrasso 3 months, 2 weeks ago

Edit: Opex* not Capex Opex is ongoing expenditure which electricity would fall under

upvoted 1 times

---

ankeet1 3 months, 2 weeks ago

Paying for electricity is OpEx.
upvoted 1 times

☐ 👤 **JayAbi1692** 3 months, 3 weeks ago

it should be NYY
upvoted 2 times

☐ 👤 **Sa_Shah** 4 months, 4 weeks ago

The correct answer should be OpEx for paying electricity, it cannot be CapEx. So in Box 2 "Yes" is the answer.
Electricity is not an asset. The company cannot own it. It is seen as an OPEX.
https://learn.microsoft.com/en-us/answers/questions/412063/capex-vs-opex
upvoted 4 times

☐ 👤 **MES65** 5 months ago

Electricity is not an asset. The company cannot own it. It is seen as an OPEX.
upvoted 4 times

☐ 👤 **V_key** 5 months, 1 week ago

Electricity bill is recurring cost, not one time cost. So obviously its Opex not Capex
upvoted 3 times

☐ 👤 **Andrew_S** 6 months ago

No-Yes-Yes.
Paying for electricity in your DC is a clear example of an operational expense.
upvoted 2 times

☐ 👤 **nonox** 6 months ago

I think it's NYY. Paying for electricity is Opex.
upvoted 2 times

☐ 👤 **SamJay77** 6 months, 2 weeks ago

Regarding the fundamental concepts of OPEX (Ongoing Operational Expenditure) and CAPEX (Upfront Capital Expenditure), it is important to understand that obtaining an electricity connection for a data center falls under the category of CAPEX, as it involves an initial upfront investment. On the other hand, paying the electricity bill on a monthly basis for the data center is considered an example of OPEX, as it represents ongoing operational expenses. However, there seems to be some confusion regarding whether paying for electricity in relation to a data center qualifies as an example of OPEX. Can anyone in this forum who has already taken the exam and answered this question correctly provide some clarity on this matter? Your assistance would be greatly appreciated. Thank you to all the members of this forum.
upvoted 3 times

You plan to provision Infrastructure as a Service (IaaS) resources in Azure.

Which resource is an example of IaaS?

    A. an Azure web app

    B. an Azure virtual machine

    C. an Azure logic app

    D. an Azure SQL database

Correct Answer: *B*

An Azure virtual machine is an example of Infrastructure as a Service (IaaS).

Azure web app, Azure logic app and Azure SQL database are all examples of Platform as a Service (Paas).

Reference:

https://azure.microsoft.com/en-gb/overview/what-is-iaas/

https://azure.microsoft.com/en-gb/overview/what-is-paas/

Community vote distribution

B (100%)

  ⊟ 👤 **suspect12** `Highly Voted 👍` 3 years, 8 months ago

    if you get this wrong you shouldn't be taking the test...

    upvoted 204 times

    ⊟ 👤 **Sweden2022** 2 months, 1 week ago

      hahahaha, you mean you should quit IT in general

      upvoted 2 times

    ⊟ 👤 **lyjacky11** 7 months, 3 weeks ago

      LMAOO true!

      upvoted 1 times

    ⊟ 👤 **Vergee** 1 year, 6 months ago

      HAHAHAHAHHAAHHAHAHAHAHAA

      upvoted 3 times

    ⊟ 👤 **suZure** 2 years, 1 month ago

      LOL! YOU ARE RIGHT

      upvoted 5 times

  ⊟ 👤 **pasqua** `Highly Voted 👍` 3 years, 10 months ago

    B is the correct answer

    upvoted 22 times

  ⊟ 👤 **intentando** `Most Recent ⊘` 1 month, 4 weeks ago

    `Selected Answer: B`

    https://www.azureguru.org/azure-virtual-machines-provide-iaas/

    upvoted 1 times

  ⊟ 👤 **wsjones** 2 months, 3 weeks ago

    This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!

    upvoted 1 times

  ⊟ 👤 **theduck420** 3 months, 1 week ago

    `Selected Answer: B`

    whoever votes somethníng different is on another level of questionability

    upvoted 1 times

  ⊟ 👤 **puru007** 5 months ago

    `Selected Answer: B`

    B. Virtual Machine

    upvoted 1 times

  ⊟ 👤 **Kanders** 11 months, 2 weeks ago

    B. Virtual machine (VM)

upvoted 2 times

buiducvu 1 year ago

Selected Answer: B

B. an Azure virtual machine

upvoted 2 times

nhannn 1 year, 3 months ago

Selected Answer: B

B is the answer, the rest are PaaS

upvoted 2 times

rrfatesingh 1 year, 4 months ago

Azure virtual machine --- Infrastructure as a Service (IaaS)
Azure web app ---- Platform as a Service (Paas)
Azure logic app ---- Platform as a Service (Paas)
Azure SQL database ---- Platform as a Service (Paas)

upvoted 8 times

warbon 1 year, 4 months ago

Selected Answer: B

VM is IaaS, others are PaaS.

upvoted 1 times

Greg_Exam 1 year, 4 months ago

Selected Answer: B

B is the correct answer

upvoted 1 times

itsrammy 1 year, 5 months ago

I got this question today! easy one!

upvoted 3 times

Pa1theAchiever 1 year, 6 months ago

Azure VM

upvoted 1 times

cuentaalternajsr 1 year, 7 months ago

B, sin duda.

upvoted 1 times

diocleziano 1 year, 7 months ago

Selected Answer: B

B is the correct answer

upvoted 1 times

flash007 1 year, 8 months ago

Iass is for virtual machines

upvoted 1 times

To which cloud models can you deploy physical servers?

  A. private cloud and hybrid cloud only

  B. private cloud only

  C. private cloud, hybrid cloud and public cloud

  D. hybrid cloud only

Correct Answer: *A*

A private cloud is on-premises so you can deploy physical servers.

A hybrid cloud is a mix of on-premise and public cloud resources. You can deploy physical servers on-premises.

Reference:

https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/

Community vote distribution

A (100%)

⊟ 👤 **chrisc10196** [Highly Voted 👍] 2 years, 10 months ago

I assume that when they say 'deploy', they mean actually racking a server yourself. You don't do this with Azure dedicated hosts so the answer is A.

upvoted 49 times

  ⊟ 👤 **maltezie** 2 years, 7 months ago

  Well, it says "physical servers", so this should be easy points in the exam

  upvoted 4 times

  ⊟ 👤 **MIU** 2 years, 8 months ago

  I think this is not only about Azure, just a general question.

  upvoted 2 times

  ⊟ 👤 **Deyvessh** 2 years, 6 months ago

  I think your are right, Its means you actually building a server yourself

  upvoted 1 times

⊟ 👤 **Laksiri** [Highly Voted 👍] 2 years, 9 months ago

We deploy only in private data centers. It comes under private cloud model and hybrid cloud models. So, the correct answer is A

upvoted 13 times

⊟ 👤 **simon9251** [Most Recent ⊙] 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023

upvoted 3 times

  ⊟ 👤 **Unmil1977** 4 months, 1 week ago

  Hello how many questions came from this Examptopics. Can you give an estimate?

  upvoted 3 times

⊟ 👤 **zimzimzimma** 6 months, 3 weeks ago

Given answer is correct, but:

"A private cloud is on-premises so you can deploy physical servers."

NOT true - a private cloud doesn't have to mean on-premise. It can mean owned by a single organization.

upvoted 1 times

⊟ 👤 **Salman1020** 6 months, 4 weeks ago

I got this question in my exam. Dated 19 June 2023

upvoted 1 times

⊟ 👤 **scribble** 7 months, 4 weeks ago

Got this question on 23/05/23

upvoted 2 times

⊟ 👤 **staretheglaze** 9 months, 3 weeks ago

public cloud is offered by Azure its there cloud so you can not deploy your server there. Hence private and hybrid.

upvoted 1 times

⊟ 👤 **unVatoLoco** 11 months, 2 weeks ago

Was on exam 03/02/23

upvoted 7 times

Kanders 11 months, 2 weeks ago

A. private and hybrid cloud only

upvoted 2 times

---

buiducvu 1 year ago

Selected Answer: A

A. private cloud and hybrid cloud only

upvoted 2 times

PetersAzureAccount 1 year, 3 months ago

if you get this wrong you shouldn't be taking the test...

upvoted 2 times

---

minigold 1 year, 3 months ago

I am wondering, [Private CLOUD = on-premise] ?
Private cloud is one of the cloud services,
so how Private CLOUD can be equal on-premise?
I heard that CLOUD is OFF-premise (opposite on-premise)
Just let me know.

upvoted 4 times

> **Benzitho** 1 year ago
>
> Yep you are correct .If we use the correct wording all the answers are wrong .So then because we understand what they were trying to say , therefore the correct answer would be A.
>
> upvoted 1 times

> **mhanief** 1 year ago
>
> Private cloud mean you build your own cloud infrastructure in your own datacenter/office/home/server room. You will need servers, storage, network appliances etc, and you will build this infra in your own premise. and of course you need to maintain all those hardware by yourself. So that's why we consider private cloud as on-prem. Hope I answer your question.
>
> upvoted 1 times

> **AlbertKwan** 1 year, 2 months ago
>
> I think private cloud can be either on-premises or off-premises.
>
> on-premises - you host the private cloud yourself onsite.
>
> off-premises - the cloud servers are not physically located on the grounds of the organization using them. Instead, a third party manages and hosts the cloud remotely
>
> upvoted 2 times

---

nhannn 1 year, 3 months ago

Selected Answer: A

Both Hybrid and Private clouds can deploy physical servers

upvoted 1 times

---

dejesusmf 1 year, 6 months ago

Selected Answer: A

You can deploy physical servers only in Private and Hybrid Cloud. So the Answer is A

upvoted 2 times

Pa1theAchiever 1 year, 6 months ago

private and hybrid

upvoted 1 times

Maximusmii 1 year, 9 months ago

Was on exam 16/04/22

upvoted 3 times

TigerSophie 1 year, 9 months ago

On exam 15 Apr 2022, answers correct

upvoted 3 times

DRAG DROP -

Match the cloud model to the correct advantage.

Instructions: To answer, drag the appropriate cloud model from the column on the left to its advantage on the right. Each cloud model may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point

Select and Place:

Cloud model   **Work Area**

Hybrid Cloud		[ ]	No required capital expenditure.
Private Cloud		[ ]	Provides complete control over security.
Public Cloud		[ ]	Provides a choice to use on-premises or cloud-based resources.

Correct Answer:

Cloud model   **Work Area**

Hybrid Cloud		Public Cloud	No required capital expenditure.
Private Cloud		Private Cloud	Provides complete control over security.
Public Cloud		Hybrid Cloud	Provides a choice to use on-premises or cloud-based resources.

Box 1: Public Cloud -

With a public cloud, there is no capital expenditure on server hardware etc. You only pay for cloud resources that you use as you use them.

Box 2: Private Cloud -

A private cloud exists on premises, so you have complete control over security.

Box 3: Hybrid Cloud -

A hybrid cloud is a mix of public cloud resources and on-premises resources. Therefore, you have a choice to use either.

⊟ 👤 **AleTato** `Highly Voted 👍` 2 years, 10 months ago

Correct

upvoted 31 times

⊟ 👤 **ifa1** `Highly Voted 👍` 2 years, 4 months ago

in exam 02-09

upvoted 10 times

⊟ 👤 **mattpaul** `Most Recent ⊙` 1 month, 2 weeks ago

get real exam questions for less and pass paul.matthews1970@outlook.com

upvoted 1 times

⊟ 👤 **KingThaddy** 2 months ago

CORRECT!

upvoted 1 times

⊟ 👤 **dkaps06** 5 months ago

Correcto mundo

upvoted 2 times

⊟ 👤 **ERONEA** 10 months, 2 weeks ago

in exam 03-03

upvoted 4 times

⊟ 👤 **Achrafb** 11 months, 2 weeks ago

ok. Thanks

upvoted 1 times

⊟ 👤 **Kanders** 11 months, 2 weeks ago

Hybrid = choice of on-premise or cloud based.
Private = control over security.

Public = no required capex
upvoted 2 times

☐ 👤 **buiducvu** 1 year ago
Public
Private
Hybrid
upvoted 1 times

☐ 👤 **NiranjanSah** 1 year, 1 month ago
public, private, hybrid.
upvoted 1 times

☐ 👤 **amarjitsahoo** 1 year, 4 months ago
Public-private-hybrid
upvoted 2 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago
correct
upvoted 1 times

☐ 👤 **samda45** 1 year, 8 months ago
Correct
Public-Private-Hybrid
upvoted 2 times

☐ 👤 **ABarrios** 1 year, 12 months ago
I passed the exam today: 20/01/2022 , I got this question :-)
upvoted 6 times

   ☐ 👤 **unicorn1** 1 year, 12 months ago
   did you see alot of questions from this site on the exam?? I'm taking it tomorrow!!
   upvoted 4 times

☐ 👤 **nav777** 2 years ago
Correct Answer : Public Private Hybrid
upvoted 1 times

☐ 👤 **Pakawat** 2 years, 1 month ago
Got this question on 11/12/2021
upvoted 1 times

☐ 👤 **abelk** 2 years, 1 month ago
Correct answer
upvoted 1 times

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
A company can extend a private cloud by adding its own physical servers to the public cloud.	○	○
To build a hybrid cloud, you must deploy resources to the public cloud.	○	○
A private cloud must be disconnected from the internet.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
A company can extend a private cloud by adding its own physical servers to the public cloud.	○	○
To build a hybrid cloud, you must deploy resources to the public cloud.	○	○
A private cloud must be disconnected from the internet.	○	○

Box 1: No -

You cannot add physical servers to the public cloud. You can only deploy virtual servers in the public cloud. You can extend a private cloud by deploying virtual servers in a public cloud. This would create a hybrid cloud.

Box 2: Yes -

A hybrid cloud is a combination of a private cloud and public cloud. Therefore, to create a hybrid cloud, you must deploy resources to a public cloud.

Box 3: No.

It is not true that a private cloud must be disconnected from the Internet. Private clouds can be and most commonly are connected to the Internet. Private cloud means that the physical servers are managed by you. It does not mean that it is disconnected from the Internet.

Reference:

https://azure.microsoft.com/en-gb/overview/what-are-private-public-hybrid-clouds/

⊟ 👤 **km_cloud** `Highly Voted 👍` 2 years, 10 months ago

  I think, no, no, no

  upvoted 127 times

  ⊟ 👤 **Franco11** 2 years, 8 months ago

    How can you Have Hybrid Cloud Without recourses on the public cloud?

    upvoted 13 times

    ⊟ 👤 **fuddyduddy** 2 years, 8 months ago

      I agree N,N,N too. Here's why:

      I have a tenant. I don't have any subscriptions. This means that I can't create any resources at all. (I do have a SPO web site but that is not an Azure Resource.)

      But I use AAD Connect to sync some of my on-prem security principals (users and groups) to my tenant. This means that my environment is hybrid. I could even run Exchange Hybrid Configuration Wizard if I wanted.

      So I have a hybrid environment without resources.

      This means that you don't need to create resources in the cloud to be hybrid.

upvoted 16 times

    👤 **r3verse** 1 year, 1 month ago

Depends on the definition of resources, you would be right if it's specifically resources defined under Azure Resource Manager. But resources are used more broadly in azure, for instance, they talk about Azure AD resources here: https://learn.microsoft.com/en-us/graph/api/resources/azure-ad-overview?view=graph-rest-1.0#authorization. Which you need for your hybrid cloud, but aren't resources as defined by Resource Manager, so then i'll lean towards NYN instead of NNN.

upvoted 3 times

    👤 **Juanpnav** 9 months, 3 weeks ago

AAD it's your resource now, you have hybrid because you already have an instace and database (resources) in azure that connect to you on-prem. Right?

upvoted 2 times

  👤 **jecaine** 2 years, 8 months ago

it says "Deploy." You can have a private and public cloud, but you don't have to deploy resources from your private cloud to the public cloud. you can add new resources that don't exist on your private cloud. For example: If John Smith exists in AD on your Domain Controller, you don't have to migrate his user record to AzureAD, you can add Susie Q separately, therefore you have a hybrid cloud but you're not deploying resources to the public cloud

upvoted 16 times

  👤 **LPaul** 10 months, 4 weeks ago

to answer that , basically i can just backup to cloud . can a backup also as resource?

upvoted 1 times

👤 **elkiel** 9 months, 1 week ago

Agree, you can build a hybrid cloud starting by a public cloud and then deploying ressources to private cloud, I think it came up in a previous version.

upvoted 2 times

👤 **gatsbi** 2 years, 6 months ago

I agree. You wouldn't be deploying 'Resources' to public cloud. Public cloud already have resources such as Servers, OS. You would be deploying only your code and data.

upvoted 3 times

👤 **nicky_nyasha** 2 years, 9 months ago

I think you are right

upvoted 1 times

👤 **Amitkj2989** `Highly Voted 👍` 2 years, 11 months ago

Not sure about answer 2. You can deploy resources to private cloud as well in case of hybrid, why MUST deploy to public cloud only?

upvoted 21 times

  👤 **TheMIsTheBest** 1 year, 2 months ago

A hybrid cloud is a computing environment that uses both public and private clouds in an inter-connected environment. A hybrid cloud environment can be used to allow a private cloud to surge for increased, temporary demand by deploying public cloud resources. Hybrid cloud can be used to provide an extra layer of security. For example, users can flexibly choose which services to keep in public cloud and which to deploy to their private cloud infrastructure.
https://learn.microsoft.com/en-us/training/modules/describe-cloud-compute/5-define-cloud-models
A hybrid cloud MUST have a public cloud and a private cloud (either on-premises or off-premises)

upvoted 3 times

  👤 **Illumielle** 2 years, 11 months ago

I don't see the word "only".

upvoted 4 times

    👤 **BabieTee** 2 years, 9 months ago

must in the sentence takes the place of only

upvoted 2 times

    👤 **cab123** 2 years, 9 months ago

no, "must" means you have to, because you have to have something in the cloud, it does not mean "only"

upvoted 4 times

      👤 **MIU** 2 years, 8 months ago

In case the user Already had Public Cloud only, then if he prepares on-premises servers or Private Cloud, they would be Hybrid.

So...I think No/No/No in this question.

upvoted 2 times

        👤 **NXuser** 2 years, 7 months ago

2nd - Tricky one - Still not sure. If you already have public cloud and adding on-prem resources making it hybrid - Answer is No. But you still need to connect somehow your public and private cloud - i.e. VPN or direct MPLS. That connection is also an resource. With that in mind the answer is Yes you still need at least some "connection" resource to be deployed in Public cloud. What do you think ?

upvoted 4 times

NasheM 2 years, 10 months ago

In hybrid you deploy to both public and private cloud. It doesn't say ONLY public but you have to have something deployed in public cloud, otherwise it's just private cloud not hybrid

upvoted 26 times

tom112 1 year, 4 months ago

what if you already have one deployed on a public cloud, and you want to deploy another? In this case, it's already hybrid anyway, so I can deploy either in the private or public.

upvoted 1 times

tacobear 1 year, 10 months ago

correct. If you don't have anything in public cloud but just in on prem then it is not hybrid. So you will need to deploy vm or an app, website (anything) in public clod to make it hybrid.

upvoted 1 times

JPA210 2 years ago

This is the best answer for me, the word 'ONLY' is the key. If it was there in the sentence, so it would be false, otherwise is is true.

upvoted 3 times

JBPI 2 years, 9 months ago

I agree. My assumption based on the statement is that there is no private cloud yet. So it won't be a hybrid if this is deployed only in the public cloud.

upvoted 3 times

donseppo `Most Recent ⊘` 1 week ago

I understand "deploy resources" as deploying physical Hardware. Otherwise (using the azure term resource) i´d say "create resource". Hence NNN

upvoted 1 times

AzureLean 2 weeks, 2 days ago

Got it on 02012024 Exam

upvoted 1 times

talatsh 2 months ago

first answer should be yes. Private can use VPN to connect to its servers deployed on cloud

upvoted 2 times

FutureAdmin 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 2 times

uywdguagwjhd 3 months, 3 weeks ago

according to microsoft: 'A hybrid cloud is a type of cloud computing that combines on-premises infrastructure—or a private cloud—with a public cloud'
So imo to have a hybrid cloud you must also have a public cloud
ref: https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-are-private-public-hybrid-clouds

upvoted 1 times

JayAbi1692 3 months, 3 weeks ago

I think No/No/No in this question.

upvoted 2 times

Sanzib7 4 months, 3 weeks ago

ok read the sentence again and again, specially this part TO BUILD A HYBRID CLOUD- read that again, you may have something in private cloud or something in public cloud but if you are making hybrid you need some resource on both places- so answer is YES

upvoted 2 times

LinkinTheStinkin 5 months, 1 week ago

Does a "private cloud" have to be your data center, or
Can you purchase services through azure that would qualify as a private cloud?

upvoted 1 times

jojolabubu 7 months ago

Would go for NNN
A hybrid cloud can be On-premises + Private cloud (VMWare...)

upvoted 4 times

Eagrob_11 7 months, 2 weeks ago

The answer can be NNN. Source from ChatGPT:
deploying resources to the public cloud is not a requirement to create a hybrid cloud environment. In a hybrid cloud model, organizations have the flexibility to integrate and manage resources across both their private cloud and public cloud environments. So itis not a must to deploy a resource.

upvoted 1 times

xenmorph 7 months, 1 week ago

i got no yes no from chatgpt
To build a hybrid cloud, you must deploy resources to the public cloud.

Answer: Yes

Explanation: In a hybrid cloud model, organizations utilize both private and public cloud environments. To build a hybrid cloud, resources need to be deployed in both the private and public clouds. This allows for workload mobility, resource scaling, and seamless integration between the two environments.

upvoted 1 times

👤 **Marcal** 8 months, 2 weeks ago

Yes, to build a hybrid cloud, you must deploy resources to both a public cloud and a private cloud. A hybrid cloud is a cloud computing environment that combines the use of both public and private clouds, allowing data and applications to be shared between them. This allows organizations to take advantage of the scalability and cost-effectiveness of the public cloud while still maintaining control and security over their sensitive data and applications in the private cloud.

upvoted 1 times

👤 **Frogggy** 9 months ago

people who say the second question is no have a serious trust issues

upvoted 3 times

👤 **uciaci** 4 months, 3 weeks ago

You could start out with a public cloud. And then deploy to a private DC/Cloud thus creating a Hybrid cloud. You don't need to deploy to a public cloud.

upvoted 1 times

👤 **zimzimzimma** 6 months, 3 weeks ago

And for a good reason:
https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-hybrid-cloud-computing/ (here they say a private cloud is on-premise)
https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-a-private-cloud/ (here they say a private cloud doesn't have to be on-premise)

upvoted 1 times

👤 **_Juliemol13** 7 months, 1 week ago

hahahaha

upvoted 1 times

👤 **Nick_Hey** 9 months ago

Answer is NO NO NO.
1) The same question was asked on a previous page and the answer was NO; to have a hybrid cloud you must deploy resources to a private network etc.

2) The second question is akin to saying "To drive a car you MUST buy a car."

upvoted 1 times

👤 **Kanatius** 7 months, 3 weeks ago

I cannot have a hybrid cloud without having resource deployed on public cloud. The hybrid is "public + private". To be considered Hybrid You MUST have resources deployed on public cloud.

The second is YES

upvoted 2 times

👤 **Taleeya** 10 months, 1 week ago

can someone who passed the exam confirm it's NNN?

upvoted 1 times

👤 **KiraMT** 10 months, 2 weeks ago

In N2 it doesn't say you already have private cloud, so by deploying to cloud, you still don't have two (private+public)... Not sure about the correctness. Maybe it's No...

upvoted 1 times

You have 50 virtual machines hosted on-premises and 50 virtual machines hosted in Azure. The on-premises virtual machines and the Azure virtual machines connect to each other.

Which type of cloud model is this?

- A. hybrid

- B. private

- C. public

Correct Answer: *A*

References:

https://azure.microsoft.com/en-gb/overview/what-is-hybrid-cloud-computing/

Community vote distribution

A (100%)

⊟ 👤 **GABRIEL** Highly Voted 👍 2 years, 8 months ago

If you don't know this; you shouldnt be taken the exam now... consider studying more for some days before attempting

the answer given
is correct

upvoted 55 times

⊟ 👤 **KingThaddy** 2 months ago

Hi Gabriel, I appreciate your comment, but let's remember that everyone's learning journey is different! What may seem obvious to you can be challenging for others, especially when dealing with complex subjects. Encouragement and sharing resources or study tips can be more helpful than suggesting someone isn't ready for an exam. Let's aim to create a supportive learning environment where everyone feels valued!

upvoted 3 times

⊟ 👤 **prav879** 1 year, 1 month ago

I didn't know this answer and passed the exam. Praise the god for his miracles.

upvoted 5 times

⊟ 👤 **Sarmad_Mansour** 1 year ago

Not sure, probably you're here to retake the exam lol

upvoted 6 times

⊟ 👤 **Deyvessh** 2 years, 6 months ago

Yes, Correct

upvoted 2 times

⊟ 👤 **kris97** 2 years, 4 months ago

I have given the wrong answer for this, but I'm taking the exam this Thursday. :D :D
Bless me Master :D

upvoted 8 times

⊟ 👤 **Gurpreet1** 2 years, 3 months ago

so did you pass?

upvoted 4 times

⊟ 👤 **dlwpdud** 1 year, 3 months ago

wwwwwwww lol

upvoted 2 times

⊟ 👤 **apodo** Most Recent ⊘ 1 month, 2 weeks ago

thank you

upvoted 1 times

⊟ 👤 **intentando** 1 month, 4 weeks ago

Selected Answer: A

hibrido onpremise y cloud

upvoted 1 times

⊟ 👤 **wsjones** 2 months, 3 weeks ago

This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!

upvoted 1 times

navid1365 7 months, 4 weeks ago

Selected Answer: A

Hybrid

upvoted 1 times

---

ldylic 10 months, 1 week ago

Come out in exam (16/3/2023)

upvoted 1 times

Kanders 11 months, 2 weeks ago

A. Hybrid

upvoted 1 times

---

mhanief 1 year ago

Selected Answer: A

A Hybrid

upvoted 1 times

---

buiducvu 1 year ago

Selected Answer: A

A. hybrid

upvoted 1 times

---

agaonion 1 year, 1 month ago

Selected Answer: A

answer: A

upvoted 1 times

AlbertKwan 1 year, 2 months ago

Selected Answer: A

A. Hope to get this question at the actual exam!

upvoted 1 times

---

tasha87 1 year, 3 months ago

Selected Answer: A

was on my exam September 2022

upvoted 3 times

Caioavidal 1 year, 6 months ago

On my exam 12.07.2022

upvoted 4 times

Izlu 1 year, 6 months ago

A - correto

Se metade esta local e metade na nuvem publica - Nuvem Hibrida portanto.

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

hybrid

upvoted 1 times

---

cuentaalternajsr 1 year, 7 months ago

A, es correcto.

upvoted 1 times

Webfacat33 1 year, 7 months ago

Selected Answer: A

That's clear this answer is true

upvoted 2 times

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
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	○	○
A Platform as a Service (PaaS) solution that hosts web apps in Azure can be provided with additional memory by changing the pricing tier.	○	○
A Platform as a Service (PaaS) solution that hosts web apps in Azure can be configured to automatically scale the number of instances based on demand.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
A platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.	○	●
A Platform as a Service (PaaS) solution that hosts web apps in Azure can be provided with additional memory by changing the pricing tier.	●	○
A Platform as a Service (PaaS) solution that hosts web apps in Azure can be configured to automatically scale the number of instances based on demand.	●	○

Box 1: No -

A PaaS solution does not provide access to the operating system. The Azure Web Apps service provides an environment for you to host your web applications.

Behind the scenes, the web apps are hosted on virtual machines running IIS. However, you have no direct access to the virtual machine, the operating system or

IIS.

Box 2: Yes -

Box 3: Yes -

A PaaS solution that hosts web apps in Azure does provide the ability to scale the platform automatically. This is known as autoscaling.

Behind the scenes, the web apps are hosted on virtual machines running IIS. Autoscaling means adding more load balanced virtual machines to host the web apps.

References:

https://azure.microsoft.com/en-gb/overview/what-is-paas/

Mahesh_Nagar [Highly Voted 👍] 2 years, 10 months ago

Q#23 is same question but different answer. It is creating confusion

upvoted 127 times

MCLC2021 2 years, 7 months ago

It is NOT the same question.

Q#23/PAGE4: "A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers." --> ANSWER:NO
Q #31/PAGE7: "A platform as a service (PaaS) solution that hosts web apps in Azure can be provided with additional memory by changing the pricing tier." --> ANSWER: YES

upvoted 224 times

Keertan 3 weeks, 6 days ago

Correct, the phrasing of the questions are tricky.
q#23 implies that THE solution provides the extra memory 'by changing pricing tiers' (implying its done automatically)
q#31 hints that THE solution 'CAN BE PROVIDED' , implying an OPTION available to obtain extra memory.

upvoted 1 times

---

ankeet1 3 months, 2 weeks ago

Changing pricing tiers provides memory to the platform, but not directly the individual apps (web apps). The two questions are different in how they are worded.

upvoted 1 times

NavShett 1 year, 10 months ago

I think MCLC2021 is right, multiple apps could be running within same PAAS via App service plan. Each can use its own memory use, so changing the pricing teir provides memory to the PAAS but not directly to the app. Refer "You can continue to add apps to an existing plan as long as the plan has enough resources to handle the load. However, keep in mind that apps in the same App Service plan all share the same compute resources." https://docs.microsoft.com/en-us/azure/app-service/overview-hosting-plans#what-if-my-app-needs-more-capabilities-or-features

upvoted 14 times

---

wanglei3607 1 year, 10 months ago

Oh god, it's so tricky!

upvoted 6 times

---

jems023 8 months, 3 weeks ago

The key word there is "hosts web apps", if the question have that means it's yes but if not then it's a big NO.

upvoted 1 times

---

trevax 2 years, 10 months ago

Q#23 is about an app, here it's about a web app !

upvoted 28 times

MIU 2 years, 8 months ago

In my opinion, "an app" and "a web app" are regarded as the same...

upvoted 32 times

Franco11 2 years, 8 months ago

True it's the same.
and here they are talking about RAM, different tiers give you different storage.
the answer is NO

upvoted 6 times

Decapon 1 year, 11 months ago

The questions are not the same, read the two questions well. One said 'provides' and the other said 'can be provided'. Understanding of the question is part of the answer.

upvoted 5 times

ElectroGio 2 years, 10 months ago

That is true, thank you for the advice.

upvoted 1 times

SecaWa5997 2 years, 9 months ago

This is totally confusing, Microsoft is mixing the terminology themselves as well: https://docs.microsoft.com/en-us/azure/app-service/app-service-plan-manage

upvoted 3 times

adaniel89 [Highly Voted 👍] 2 years, 11 months ago

This question came out during the exam - 13/2/21
Scored 880, this site helped me alot.
But please learn the definitions, acronyms of each feature because not all the questions here will actually be on the test.

Good luck!
upvoted 48 times

Muni 2 years, 2 months ago

Did most questions come from this, at least passing score once?
upvoted 1 times

---

twister08 1 year, 11 months ago

did you subscribe as contributor or can pass the exam until page 17(free questions)
upvoted 3 times

---

neha_parveen 1 year, 4 months ago

I read only till page no 20, can I pass the exam at least passing marks
upvoted 2 times

---

neha_parveen 1 year, 4 months ago

I didn't take subscribe as a contributor
upvoted 1 times

Kuljenny0 2 years, 9 months ago

Thanks alot
Did most of the questions come out
upvoted 1 times

---

mattpaul [Most Recent ⊘] 1 month, 2 weeks ago

get real exam questions for less and pass paul.matthews1970@outlook.com
upvoted 1 times

---

wsjones 2 months, 3 weeks ago

This showed up today (or one very similar). Had 36 questions and scored an 857, and the community and questions here were all covered on the test!
upvoted 2 times

Halaa 2 months, 4 weeks ago

Q2. YES
https://4sysops.com/wp-content/uploads/2017/06/Azure-App-Service-pricing-tiers.png
upvoted 1 times

RayJr2109 3 months ago

This is just the same question as Q56!!! And #2 is answered differently!!!
upvoted 1 times

Desolater 4 months ago

N, N, Y.

On the second and the most discussed question:
In Azure, increasing the memory allocated to a Platform as a Service (PaaS) solution, such as an Azure App Service, is typically not achieved by changing the pricing tier. Pricing tiers for PaaS services like Azure App Service primarily affect the CPU, storage, and other resource allocations, but not the memory.

To adjust the memory allocated to an Azure PaaS service, you typically need to choose a different service plan or instance size within the same pricing tier. Azure App Service plans, for example, come in various sizes, each with a specific combination of CPU, memory, and other resources. By selecting a different service plan or instance size, you can increase or decrease the memory available to your application.

So, while changing the pricing tier can affect the overall performance and resource allocation for a PaaS solution, including CPU and storage, adjusting the memory allocation typically involves selecting the right App Service Plan or instance size within the chosen tier.
upvoted 3 times

ANKITA910 6 months ago

i think ans is NNY
upvoted 2 times

ERONEA 10 months, 2 weeks ago

In exam 03-03
upvoted 2 times

Fosnefes 11 months ago

N
Y
Y

See - https://azure.microsoft.com/en-us/pricing/calculator/?service=app-service

Take a look at the Pricing Calculator that is available to everyone. Click on - Compute - App Service then Saved estimates. You will see that by changing tier you get more memory.

upvoted 4 times

☐ 👤 **Kanders** 11 months, 2 weeks ago

1. NO
2. Yes
3. Yes

upvoted 3 times

☐ 👤 **RougePotatoe** 1 year ago

The interpretation of statement 2 here depends on the correct definition of Tier. Is a change from B1 to B2 a different tier (no increase in memory)? Or are we talking about B to S change; definitely increases more memory. At least from the pricing table listed in the link it seems to suggest B to S is a change of tier but not B1 to B2.
https://azure.microsoft.com/en-us/pricing/details/app-service/windows/#pricing

upvoted 2 times

☐ 👤 **RougePotatoe** 1 year ago

Also depends on what they mean by memory. If Ram than B1 to B2 could also be an option.

upvoted 1 times

☐ 👤 **buiducvu** 1 year ago

No - Yes -Yes

upvoted 2 times

☐ 👤 **jbrod** 1 year, 2 months ago

Very similar question to question #56 (page 6) and the answers were : No - No - Yes...
Confusing!

upvoted 7 times

☐ 👤 **wazmac** 1 year, 3 months ago

The reveal answer is correct, check this link out, Scale up & Scale out in Azure App Service - https://learn.microsoft.com/en-us/azure/app-service/manage-scale-up

upvoted 1 times

☐ 👤 **neha_parveen** 1 year, 4 months ago

can anyone explain this question
N Y Y is true?

upvoted 2 times

☐ 👤 **Udzero** 1 year, 4 months ago

This is an "English" question. It's "can be provided" (noting that the ability is there but it's not automatic) vs "provides" (suggesting it happens automatically)

upvoted 3 times

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

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

Platform as a service (PaaS) is a complete development and deployment environment in the cloud. PaaS includes infrastructure ג€" servers, storage, and networking ג€" but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.

However, virtual machines are examples of Infrastructure as a service (IaaS). IaaS is an instant computing infrastructure, provisioned and managed over the internet.

References:

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

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

Community vote distribution

    B (62%)   A (38%)

👤 **Sandy14nove** [Highly Voted 👍] 2 years, 10 months ago

Azure VM and storage account is Iaas service so answer is B only

upvoted 49 times

   👤 **toniiiy** 2 years, 8 months ago

I think the Azure storage account is PaaS, based on the previous question

upvoted 18 times

      👤 **VIP_G** 1 year, 10 months ago

Does not matter VM is 100% IaaS so answer is NO

upvoted 14 times

      👤 **Deyvessh** 2 years, 6 months ago

No , Its IaaS
IaaS - Storage, Networking, Servers and Virtual Machines

upvoted 10 times

        👤 **wendyy** 2 years, 3 months ago

storage account and storage are different things. You create your storage account to manage your storage.

upvoted 15 times

        👤 **gonzalobd** 1 year, 12 months ago

Answered that to an official Azure Enginner and answered me that Azure Storage is PaaA (You don't have control over machines, networks, operating systems... you only store files and azure manages everything behind it)

upvoted 5 times

          👤 **AlbertKwan** 1 year, 2 months ago

I am sorry. But your friend is wrong.

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

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

Like IaaS, PaaS includes infrastructure—servers, storage, and networking—but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.

upvoted 2 times

Justiz1 `Highly Voted 👍` 2 years, 6 months ago

A PaaS cannot exist without a IaaS, so the answer is YES. how can I create a PaaS without creating VM's?
upvoted 8 times

   xian05 2 years, 4 months ago

   Because you don't manage the VM's in PaaS, Azure/Microsoft does this -. (Not worry about updating).
   In IaaS you yourself have to take care of the VM.
   upvoted 3 times

   MIHPK 2 years, 3 months ago

   you dont need VM for PaaS solution, PaaS solutions examples are Azure funtions, Azure Web apps and others.
   upvoted 2 times

   Azuni 2 years, 2 months ago

   I also thought so, until I looked at the question carefully. I believe the question's answer has everything to do with this line:
   "The company's migration plan states that ONLY Platform as a Service (PaaS) solutions must be used in Azure."
   It states that only PaaS can be used and nothing else.
   upvoted 3 times

MakNY `Most Recent ⊙` 5 months ago

`Selected Answer: B`

Azure VM and storage account is Iaas service so answer is B only
upvoted 1 times

AbdulRahman84 7 months ago

`Selected Answer: B`

VM is IAAS
upvoted 1 times

navid1365 7 months, 4 weeks ago

`Selected Answer: B`

A Virtual Machine is Infrastructure as a Service. You are only allowed to use Platform as a Service. So the answer is clearly NO.
upvoted 1 times

Hoeishetmogelijk 8 months, 1 week ago

`Selected Answer: A`

The answer that is given by examtopics is B. But in the explanation given you see clearly that it should be A: PaaS includes infrastructure "servers, storage, and networking" but also middleware, development tools, business intelligence (BI) services, database management systems, and more.
upvoted 1 times

Biotech 9 months, 1 week ago

`Selected Answer: B`

The answer is B as VM is an IaaS
upvoted 1 times

David_ITE 11 months, 1 week ago

`Selected Answer: B`

NO

VM and SA are IaaS
upvoted 1 times

Kanders 11 months, 2 weeks ago

B. No - does not meet the goal. the SQL databases and Storage accounts are PaaS, however the VMs are IaaS.
upvoted 1 times

Hoeishetmogelijk 1 year ago

`Selected Answer: A`

Azure virtual machines = IAAS
Azure Storage accounts = IAAS
Azure SQL databases = PAAS

IAAS is included in PAAS as demonstrated clearly on this page: https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-paas/

So the answer should be A. Yes
upvoted 3 times

   RayJr2109 3 months ago

   You missed this part of the question: "ONLY Platform as a Service (PaaS) solutions must be used in Azure."
   PaaS CAN be included with IaaS, but it doesn't meet the goal of ONLY using PaaS.
   So the answer is B - No.

upvoted 1 times

simon139 1 year ago

Selected Answer: A

Did anyone notice AZURE SQL DATABASE which is PaaS?
"Azure SQL Database is a fully managed platform as a service (PaaS) database engine that handles most of the database management functions such as upgrading, patching, backups, and monitoring without user"

https://learn.microsoft.com/en-us/azure/azure-sql/azure-sql-iaas-vs-paas-what-is-overview?view=azuresql

upvoted 2 times

RayJr2109 3 months ago

What about VMs being part of the goal? VMs are IaaS, no?

upvoted 1 times

agaonion 1 year, 1 month ago

Selected Answer: B

VM is IaaS

upvoted 1 times

kirshoff 1 year, 2 months ago

Azure storage account is not a service, It is a container.

upvoted 1 times

urbanbushman 1 year, 2 months ago

VM and storage account are IAAS services. Answer is Definetly B.

upvoted 1 times

smitho 1 year, 3 months ago

Storage is Iaas per: "Infrastructure as a service (IaaS) is a type of cloud computing service that offers essential compute, storage, and networking resources "

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

upvoted 1 times

SleepyBear 1 year, 5 months ago

Azure VM is IaaS
Azure Storage and SQL is PaaS according to Microsoft documentations

upvoted 1 times

bogomol312 1 year, 6 months ago

Selected Answer: B

vm is iaas

upvoted 1 times

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)

Correct Answer: *C*

Infrastructure as a service (IaaS) is an instant computing infrastructure, provisioned and managed over the internet. The IaaS service provider manages the infrastructure, while you purchase, install, configure, and manage your own software

Incorrect Answers:

A: Software as a service (SaaS) allows users to connect to and use cloud-based apps over the Internet. Common examples are email, calendaring, and office tools. In this scenario, you need to run your own apps, and therefore require an infrastructure.

B:

Platform as a service (PaaS) is a complete development and deployment environment in the cloud. PaaS includes infrastructureג€"servers, storage, and networkingג€"but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating.

References:

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

https://azure.microsoft.com/en-us/overview/what-is-saas/

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

Community vote distribution

C (61%)   B (39%)

👤 **skb1996** `Highly Voted 👍` 3 years, 7 months ago

custom app in first-line 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 320 times

    👤 **Ransack7228** 4 months ago

    But you CAN install software dependencies in containers! As far as I am aware, Microsoft considers Docker and Kubernetes to be part of PaaS, right?

    Does anyone have a solid explanation as to why the question disqualifies PaaS with that in mind?

    upvoted 5 times

    👤 **IngeborgAnne** 2 years, 1 month ago

    Cheers

    upvoted 4 times

    👤 **Cloudmaheshb** 3 years, 7 months ago

    Ans is IaaS.

    upvoted 7 times

    👤 **nigho4real** 2 years, 1 month ago

    Thanks for the info, going to definitely use this

    upvoted 4 times

👤 **azure22** `Highly Voted 👍` 3 years, 8 months ago

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

upvoted 40 times

    👤 **maximotus** 3 years, 8 months ago

    I think so to. The described situation has nothing to do with runtime, middleware or the OS.
    Its just about linking applications and of course the data. You could use Azure Container Insance or Azure Kubernetis Service, that are PaaS solutions, am I right?

    upvoted 7 times

Zedan12 11 months, 3 weeks 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

RayJr2109 3 months ago

.......you can "customize" your app in a platform fully-managed by Azure using Containers. Hence PaaS.

upvoted 1 times

RoyLightstone 3 years, 8 months ago

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

upvoted 5 times

Valavan 3 years, 8 months ago

Its IAAS as its in-house developed app

upvoted 13 times

AzureDude 3 years, 8 months ago

You can have in-house apps using PaaS. You just own the app and the data, the rest is taken care of. I don't see any requirement for managing the infrastructure/VMs, so PaaS is what I'm going with.

upvoted 16 times

---

rolteame 2 years, 10 months ago

I believe the answer is IaaS because of the condition of each app having its own prerequisites

upvoted 10 times

Klaid 2 years, 7 months ago

Exactly!

upvoted 3 times

VIP_G 1 year, 10 months ago

I agree... I think it is PaaS... question does not state anything about specifics of the pre-requisites. I am not convinced the prerequisites are for sure 100% VMs or other IaaS services. Pre-requisites may just refer to apps dependencies. I am with you... I am sticking with PaaS

upvoted 3 times

---

xqzit [Most Recent ⊘] 1 week, 3 days 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 1 times

---

whatelsenotbeentaken 3 weeks, 2 days ago

The keyword is prerequisites, so it's IaaS.

upvoted 1 times

Renuxx 1 month ago

Selected Answer: B

Applications-Paas
VM`s-Iaas

upvoted 2 times

---

mattpaul 1 month, 2 weeks ago

get real exam questions for less and pass paul.matthews1970@outlook.com

upvoted 1 times

---

esamiwintel 1 month, 3 weeks ago

e le tue applicazioni sono altamente personalizzate e richiedono un controllo dettagliato sull'infrastruttura e sui prerequisiti, la scelta migliore potrebbe essere Infrastruttura come Servizio (IaaS).

upvoted 1 times

---

esamiwintel 1 month, 3 weeks ago

la risposta sta installazione, l'installazione si usa sui servizi Iass

upvoted 1 times

---

intentando 1 month, 3 weeks ago

Selected Answer: C

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

upvoted 1 times

👤 **RayJr2109** 3 months 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 2 times

👤 **Sanj2023** 3 months, 3 weeks ago

PaaS...Bing Chat's response
"Based on the scenario, I would recommend PaaS as the cloud deployment solution for the custom applications"
upvoted 2 times

👤 **Vibhu123** 6 months ago

https://www.exam-answer.com/azure-multi-factor-authentication-reduce-user-impact#:~:text=Platform%20as%20a%20service%20(PaaS)%20is%20a%20complete%20development%20and,database%20management%20systems%2C%20and%20more.

Paas is the right answer
upvoted 1 times

👤 **Ooze** 6 months ago

The link you provided disagrees with you.
upvoted 5 times

👤 **Marcal** 8 months, 2 weeks 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 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** 10 months, 4 weeks 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** 11 months, 1 week 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

👤 **Fosnefes** 11 months, 1 week ago

Ans is PaaS

Software as a Service (SaaS) – These applications are delivered over the internet and you can start using them right away.
Platform as a Service (PaaS) – This service provides the platform needed to build your custom app and deploy them in your infrastructure.
Infrastructure as a Service (IaaS) – In this service, you rent all the infrastructure required by your organization such as virtual servers, storage, operating systems, and more.
upvoted 2 times

👤 **GwonLEE** 11 months, 1 week ago

Chat GPT answer is paas? is it correctly?
upvoted 2 times

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
Building a data center infrastructure is an example of operational expenditure (OpEx) costs.	○	○
Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.	○	○
Leasing software is an example of operational expenditure (OpEx) costs.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Building a data center infrastructure is an example of operational expenditure (OpEx) costs.	○	**●**
Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.	**●**	○
Leasing software is an example of operational expenditure (OpEx) costs.	**●**	○

Box 1: No -

Building a data center infrastructure is capital expenditure, not operation expenditure.

Box 2: Yes -

OpEx is ongoing costs (costs of operations) such as staff salaries.

Box 2: Yes -

OpEx is ongoing costs (costs of operations) such as leasing software. If you purchased software as a one-off purchase, that would be CapEx, but leasing software is ongoing so it's OpEx.

👤 **Jabs777** `Highly Voted 👍` 2 years, 10 months ago

The given answer is correct N Y Y

upvoted 73 times

　👤 **KingThaddy** 2 months ago

　NEW YORK YANKEES

　upvoted 2 times

👤 **VMLaza** `Highly Voted 👍` 2 years ago

N ,Y ,Y
OpEx refers to the day-to-day operational expenses that support the business. These typically include general and administrative expenses, employee wages, research and development, cost of goods sold (COGS), maintenance, repair costs, leases, etc.

upvoted 23 times

　👤 **nav777** 2 years ago

　Agree N Y Y is correct.

　upvoted 4 times

👤 **xqzit** `Most Recent ⊘` 3 weeks, 1 day ago

OPEX is ongoing cost such as leasing software.
Purchasing software once off is Capex
Given Answer is correct N Y Y

upvoted 1 times

 mattpaul 1 month, 2 weeks ago

get real exam questions for less and pass paul.matthews1970@outlook.com

upvoted 1 times

 Nino_Sasania 2 months ago

Got this on 12/11/2023

upvoted 1 times

 PhoenixAscending 3 months ago

I recently took the exam and about 80% of the questions were on my exam.

These are the questions that I could find on this site:
38, 44, 67, 71, 100, 103, 111, 113, 123, 125, 132, 145, 157, 181, 210, 215, 275, 283, 289, 306, 336, 342, 378, 390, 420, 425, 431, 432

upvoted 2 times

 mohammad_sajid 5 months, 1 week ago

Is monthly electricity bill is opEx?

upvoted 2 times

  SAFM 3 months, 3 weeks ago

yes, it is. It's an expense that you pay as you use, without owning the asset itself.

upvoted 1 times

  Cambo995 5 months, 1 week ago

no, it's CapEx

upvoted 2 times

 msmt 6 months, 3 weeks ago

in the exam 29jun2023

upvoted 2 times

 furq2904 7 months, 1 week ago

Twisted questions of this type from Opex and Capex will be appearing in exam got similar type on 10June2023

upvoted 3 times

 Kanders 11 months, 2 weeks ago

1. No
2. Yes
3. Yes

upvoted 3 times

 AzureCloud07 1 year ago

Leasing Software - CapEx (not OpEx)

upvoted 3 times

  RougePotatoe 1 year ago

You typically own the items you categories as CapEx. A lease on a software is not a CapEx it is OpEx.
https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/business-outcomes/fiscal-outcomes

upvoted 5 times

 dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 1 times

 folumovich 1 year, 2 months ago

NYY is the correct option

upvoted 1 times

 CloudGoddess 1 year, 2 months ago

N Y Y is correct. This came up in my test today 11-16-22. Scored 955.

upvoted 3 times

 nmbuff 1 year, 3 months ago

NYY
Operating expenses include employee salaries, buildings and utilities, tools, materials and equipment, and marketing costs. Operating expenses are represented

upvoted 2 times

 tasha87 1 year, 3 months ago

was on my exam September 2022

upvoted 3 times

lazslo78 1 year, 4 months ago

You pay salary at the end of the month .
https://www.investopedia.com/ask/answers/112814/whats-difference-between-capital-expenditures-capex-and-operational-expenditures-opex.asp#:~:text=Examples%20of%20OpEx%20include%20employee,of%20goods%20sold%20(COGS).

upvoted 1 times

---

lazslo78 1 year, 4 months ago

You pay salary at the end of the month .
https://www.investopedia.com/ask/answers/112814/whats-difference-between-capital-expenditures-capex-and-operational-expenditures-opex.asp#:~:text=Examples%20of%20OpEx%20include%20employee,of%20goods%20sold%20(COGS).

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure Cosmos DB is an
example of a [▼] offering.

| platform as a service (PaaS) |
| infrastructure as a service (IaaS) |
| serverless |
| software as a service (SaaS) |

Answer Area

Correct Answer:

Azure Cosmos DB is an
example of a [▼] offering.

| platform as a service (PaaS) |
| infrastructure as a service (IaaS) |
| serverless |
| software as a service (SaaS) |

Azure Cosmos DB is an example of a platform as a service (PaaS) cloud database provider.

Reference:

https://docs.microsoft.com/en-us/azure/cosmos-db/database-security

---

🗕 👤 **Shirkey** `Highly Voted 👍` 2 years, 10 months ago
First line says "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 59 times

🗕 👤 **GABRIEL** `Highly Voted 👍` 2 years, 8 months ago
So all Azure Database services are all PAAS,
upvoted 15 times

🗕 👤 **FrankMorfragen** 2 years, 7 months ago
Except the SQL Servers
upvoted 15 times

🗕 👤 **Ciupaz** 10 months, 1 week ago
SQL Server is also PaaS.
upvoted 3 times

🗕 👤 **KingThaddy** 2 months ago
You sure about that? My Coworker James said it isnt...
upvoted 1 times

🗕 👤 **intentando** `Most Recent ⊘` 1 month, 3 weeks ago
PAAS
https://learn.microsoft.com/en-us/azure/cosmos-db/resource-model
upvoted 1 times

🗕 👤 **testaker104** 5 months ago
This appeared in the exam (18th August 2023)
upvoted 3 times

🗕 👤 **furq2904** 7 months, 1 week ago
This appeared in the exam (10th June 2023)
upvoted 2 times

scribble 7 months, 4 weeks ago

Got this question on 23/05/23

upvoted 4 times

---

daytac 9 months, 3 weeks ago

Got this question on 3.25.2023

upvoted 4 times

---

aschnu 10 months, 1 week ago

PaaS is the correct answer and it was on the exam.

upvoted 4 times

ERONEA 10 months, 2 weeks ago

In exam 03-03

upvoted 3 times

Nickey123 11 months, 1 week ago

Got this question on the exam today (02/09/2023) and instead of 'serverless' option there was 'content as a service' in the responses, the others were the same.

upvoted 2 times

> **Fosnefes** 11 months ago
>
> it makes sense. Cosmos DB is serverless. See - https://learn.microsoft.com/en-us/azure/cosmos-db/serverless. Answer is PaaS and Serverless
>
> upvoted 1 times

Kanders 11 months, 2 weeks ago

Azure Cosmos DB falls under PaaS

upvoted 1 times

SiVert 1 year ago

Azure Cosmos DB is PaaS (12 Oct 2022)
However, there is a new (22 Dec 2022) SEPARATE Account type called Azure Cosmos DB Serverless. You must create a new serverless account to use Cosmos DB Serverless. Migrating existing accounts to/from serverless mode isn't currently supported.
https://learn.microsoft.com/en-us/azure/cosmos-db/account-databases-containers-items
https://learn.microsoft.com/en-us/azure/cosmos-db/serverless

upvoted 2 times

> **Sarmad_Mansour** 1 year ago
>
> You're absolutely right, thanks!
>
> upvoted 1 times

---

buiducvu 1 year ago

Azure Cosmos DB is a fully managed platform-as-a-service

upvoted 1 times

Pavi26 1 year, 2 months ago

PAAS is correct , got this in exam on 11/15/2022

upvoted 3 times

> **Counasegarane** 1 year, 1 month ago
>
> Planning to take an 900 exam next week. How many questions came from exam topics.com ?
>
> upvoted 2 times

Gaskonader 1 year, 2 months ago

PAAS - Got it today (Scored 940)

upvoted 4 times

> **Counasegarane** 1 year, 1 month ago
>
> How many questions you got from this modal questions?
>
> upvoted 2 times

EnriqueS 1 year, 2 months ago

Looks like the answer has changed (as of October 2022) - the docs currently say it's "severless".
https://docs.microsoft.com/en-us/azure/cosmos-db/introduction
"Develop high-performance applications of any size or scale with a fully managed and serverless distributed database supporting open-source PostgreSQL, MongoDB, and Apache Cassandra."

upvoted 2 times

Nagy7 1 year, 3 months ago

Azure Cosmos DB is a fully managed platform-as-a-service (PaaS).

upvoted 1 times

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
With software as a service (SaaS), you must apply software updates.	○	○
With infrastructure as a service (IaaS), you must install the software that you want to use.	○	○
Azure Backup is an example of platform as a service (PaaS).	○	○

Answer Area

Correct Answer:

Statements	Yes	No
With software as a service (SaaS), you must apply software updates.	○	◉
With infrastructure as a service (IaaS), you must install the software that you want to use.	◉	○
Azure Backup is an example of platform as a service (PaaS).	◉	○

Reference:

https://azure.microsoft.com/en-us/overview/what-is-saas/

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

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

👤 **tarmah** `Highly Voted 👍` 2 years, 3 months ago

Passed exam today! 99% questions from exam topics. Got few new questions asked about the DoD layers, Perimeter layer. Secondly what DDoS attack protects which layer(Choices Network, Perimeter, Application). I just randomly guessed maybe they are right or wrong no idea. got 883.

upvoted 65 times

　👤 **KingThaddy** 2 months ago

　That's great to hear! will definitely be cramming more of these exams before test day!

　upvoted 1 times

　👤 **Jaydeep_18** 1 year, 2 months ago

　https://learn.microsoft.com/en-gb/training/modules/secure-network-connectivity-azure/2-what-is-defense-in-depth

　it says "The perimeter layer uses distributed denial of service (DDoS) protection to filter large-scale attacks before they can cause a denial of service for users."

　upvoted 10 times

　👤 **petebear55** 7 months ago

　that answer by the way is PERIMITER :)

　upvoted 3 times

　👤 **Arif786** 1 year, 1 month ago

　It protect both network layer and Application layer

　upvoted 4 times

　　👤 **mlop3s** 9 months, 3 weeks ago

　　No Paas, so no App Layer.
　　https://learn.microsoft.com/en-us/azure/ddos-protection/ddos-protection-reference-architectures
　　PaaS services Are no Supported - read the notes Box

　　upvoted 1 times

👤 **nilana7685** `Highly Voted 👍` 2 months, 3 weeks ago

Correct ans is No , Yes , Yes
https://www.dumps4azure.com/az-900-dumps.html

upvoted 39 times

venera9420 2 months, 2 weeks ago

The practice exams were very helpful in preparing me for the real exam.
upvoted 6 times

Raj_C [Most Recent ⊘] 1 month, 1 week ago

Passed Exam today! and this questions was there. 90% of the questions appeared from this site. All the Best folks!
upvoted 1 times

omsushantkarki 1 month, 2 weeks ago

I don't understand why people are saying Azure Backup is PaaS ? I know that it is included in the PaaS as you don't have to worry about it.
upvoted 1 times

xqzit 1 month, 2 weeks ago

correct
Backup is Paas
https://azure.microsoft.com/en-us/blog/azure-backup-cloud-first-architecture/#:~:text=Azure%20Backup%20is%20architected%20from,cloud%20transform%20their%20IT%20infrastructure.
Azure Backup is architected from the ground-up as a first-class PaaS service in Azure as described in approach 3 and delivers on the cloud promises customers expect as they cloud transform their IT infrastructure. In addition, since it is a first-party service in Azure, it can also leverage other services in Azure to deliver value beyond backup scenarios. For example, rich monitoring and reporting using PowerBI or the capability to do advanced analytics on backup data in Azure.
upvoted 1 times

mattpaul 1 month, 2 weeks ago

get real exam questions for less and pass paul.matthews1970@outlook.com
upvoted 1 times

JayStolzenwald 2 months, 3 weeks ago

Azure Backup is IaaS

Azure Backup is considered a part of Infrastructure as a Service (IaaS). It's a tool that provides backup services for data in Azure. While it does provide a service, it doesn't provide a platform for developing, running, or managing applications like Platform as a Service (PaaS) does. Instead, it provides infrastructure-level capabilities, which is characteristic of IaaS. So, Azure Backup is more accurately classified as IaaS.
upvoted 3 times

smanchan 5 months, 3 weeks ago

Azure backup is SAAS?https://azurecharts.com/overview/?f=saas
upvoted 4 times

msmt 6 months, 3 weeks ago

in the exam 29jun2023
upvoted 2 times

picho707 8 months, 1 week ago

According to the link below Azure Backups are IaaS.
https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-iaas/
upvoted 2 times

Kanders 11 months, 2 weeks ago

1. No
2. Yes
3. Yes
upvoted 5 times

serrapadre 11 months, 3 weeks ago

I got 835 last night. This question was on there. I said NYY too.
upvoted 3 times

buiducvu 1 year ago

No-yes-yes
upvoted 1 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022
upvoted 2 times

TonyghostR05 1 year, 3 months ago

Software = OS
This is yes
upvoted 2 times

LPaul 10 months, 4 weeks ago

I really waiting some one to discovery this , and thinking what kind of "software" Talking about .
upvoted 1 times

TinaTina 1 year, 3 months ago

Passed my exam today, thx to exam topics
upvoted 6 times

☐ 👤 **tasha87** 1 year, 3 months ago
was on my exam September 2022
upvoted 6 times

Passed my exam today, thx to exam topics
upvoted 6 times

☐ 👤 **tasha87** 1 year, 3 months ago
was on my exam September 2022
upvoted 6 times

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
You can create a resource group inside of another resource group.	○	○
An Azure virtual machine can be in multiple resource groups.	○	○
A resource group can contain resources from multiple Azure regions.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
You can create a resource group inside of another resource group.	○	○ (selected)
An Azure virtual machine can be in multiple resource groups.	○	○ (selected)
A resource group can contain resources from multiple Azure regions.	○ (selected)	○

Box 1: No -

Box 2: No -
Each resource can exist in only one resource group.

Box 3: Yes -
Resources from multiple different regions can be placed in a resource group. The resource group only contains metadata about the resources it contains.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-overview https://www.codeisahighway.com/effective-ways-to-delete-resources-in-a-resource-group-on-azure/

☐ 👤 **Deyvessh** [Highly Voted 👍] 2 years, 6 months ago
-- Nested Resource Groups are not allowed
-- Only One Resource Group is Necessary
-- A Resource Group can contain any Region Resources
upvoted 47 times

    ☐ 👤 **nav777** 2 years ago
    Correct No No yes
    upvoted 17 times

☐ 👤 **Jason71** [Highly Voted 👍] 2 years, 3 months ago
Got this on the 19/10/2021 exam!
upvoted 10 times

☐ 👤 **Jdfer34** [Most Recent ⊘] 2 weeks, 2 days ago
sry guys. it's yes, no, no
upvoted 1 times

☐ 👤 **nickC123** 10 months, 1 week ago
Passed. NNY
upvoted 3 times

☐ 👤 **aschnu** 10 months, 1 week ago
No No Yes, and it was on the exam.

upvoted 5 times

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).	○	○

Correct Answer:

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).	○	○

Reference:

https://docs.microsoft.com/en-us/azure/azure-sql/azure-sql-iaas-vs-paas-what-is-overview https://docs.microsoft.com/en-us/azure/cosmos-db/account-databases-containers-items https://www.red-gate.com/simple-talk/cloud/azure/overview-of-azure-cosmos-db

---

👤 **[Removed]** [Highly Voted 👍] 2 years, 7 months ago

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

upvoted 277 times

　　👤 **NevilleV** 1 year, 4 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 👍] 2 years, 7 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 101 times

　　👤 **codeX123** 2 years 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 17 times

　　　　👤 **RayJr2109** 3 months ago

　　　　You may have been confused - this is for the 3rd question, not the 1st question.

　　　　upvoted 1 times

　　　　👤 **BizComDev** 1 year, 6 months ago

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

　　　　upvoted 3 times

　　👤 **YogeshB** 2 years, 6 months ago

　　Agreed, Please see the below link,

　　https://docs.microsoft.com/en-us/azure/cosmos-db/database-security

　　upvoted 1 times

👤 **mattpaul** [Most Recent ⊘] 1 month, 2 weeks ago

pass with latest questions for less. paul.matthews1970@outlook.com

upvoted 1 times

gfalconx 1 month, 3 weeks ago

NYN answer

upvoted 1 times

fruade 3 months, 1 week 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 1 times

testaker104 5 months ago

This appeared in the exam (18th August 2023)

upvoted 6 times

Sandip_Bhandari 6 months, 1 week ago

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

upvoted 1 times

petebear55 7 months ago

N0
YES
N0

upvoted 1 times

BALAIA01 7 months, 1 week ago

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

upvoted 1 times

   zimzimzimma 6 months, 2 weeks 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 5 times

   arun222 7 months ago

   But if you install it on on a VM(IaaS), it's IaaS now.

   upvoted 4 times

sharontong316 7 months, 3 weeks 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 8 months ago

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

upvoted 1 times

   Cambo995 5 months, 1 week ago

   SQL server is an IaaS, SQL Database is a PaaS

   upvoted 1 times

      Cambo995 5 months, 1 week ago

      it refers to server storage that's why

      upvoted 1 times

   zimzimzimma 6 months, 2 weeks ago

   Yes, that's why.

   upvoted 1 times

Ved2023 8 months, 1 week ago

NYN is the correct answer.

upvoted 2 times

nhduong 9 months, 1 week 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 11 months, 2 weeks ago

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

upvoted 2 times

wyvern8888 12 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 12 months ago

   Sorry, Q1 should be Iaas. Typo
   upvoted 1 times

      frzkhn 10 months ago

      Correct, it is IAAS, refer to the diagram under Service comparison in the URL above.
      upvoted 2 times

Sarmad_Mansour 1 year 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 11 months, 2 weeks ago

   I think "Azure Cosmos DB serverless" and "Azure Cosmos DB" are different things.
   upvoted 2 times

kazan 1 year ago

SQL Server on Azure VM 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.
NYN
upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Answer Area

You can assign a [▼] to every Azure resource.
- blueprint
- lock
- policy
- service endpoint

Answer Area

Correct Answer:

You can assign a [▼] to every Azure resource.
- blueprint
- **lock**
- policy
- service endpoint

⊟ 👤 **dgerok** [Highly Voted 👍] 3 months, 1 week ago

You can assign a policy to any scope that you have access to, such as a management group, subscription, or resource group. However, you cannot assign a policy directly to an individual resource.
You can assign a lock on every Azure resource that you have access to. You can apply a lock at different levels of scope: subscription, resource group, or individual resource.
So, the right answer is "Lock"!

upvoted 8 times

⊟ 👤 **alphilla** 3 months, 1 week ago

I agree

upvoted 2 times

⊟ 👤 **Nino_Sasania** [Highly Voted 👍] 2 months ago

Got this on 12/11/2023

upvoted 5 times

⊟ 👤 **Djibsonx7** [Most Recent ⊘] 1 week ago

Its Policy
just because the term "assign" might not be the best fit for lock. Lock is applied not assigned

upvoted 1 times

⊟ 👤 **intentando** 1 month, 3 weeks ago

Policy
https://learn.microsoft.com/en-us/answers/questions/1086208/assign-policy-to-specific-resource-in-azure

upvoted 1 times

⊟ 👤 **3cc17f1** 1 month, 2 weeks ago

That link says the precise opposite of your answer. It says that you CAN'T apply a policy to an individual resource. The answer is therefore lock.

upvoted 2 times

⊟ 👤 **Rishi037** 3 months ago

Lock is correct answer - confirmed from ChatGPT

upvoted 1 times

⊟ 👤 **Novia** 3 months ago

Azure Policies can be set at each level, enabling you to set policies on a specific resource, resource group, subscription, and so on.
reference: https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/3-describe-purpose-of-azure-policy

Resource locks can be applied to individual resources, resource groups, or even an entire subscription.
reference:https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/4-describe-purpose-of-resource-locks

both policy and resource lock can be applied to individual resource. either this question is a multiple choice or I would say policy. why not the lock? because it is just lock and not precised enough as "resource lock"

upvoted 3 times

RayJr2109 3 months ago

This comment thread seems to be fairly new...
There doesn't seem to be any Microsoft resource online that suggests that either POLICIES or LOCKS cannot be applied to every resource.
This may have originally been a multi-choice question.

So, LOCK and POLICY are both correct...?
Unless I'm proven wrong - provide a source.

upvoted 1 times

Apoorvaaaaa 3 months, 2 weeks ago

ANSWER : POLICY !
DONE GO TO NEXT QST

upvoted 1 times

   RayJr2109 3 months ago

   Source? Did you just make this up? Probably. Can't just believe one person on the internet, can you?
   There doesn't seem to be any Microsoft resource online that suggests that either POLICIES or LOCKS cannot be applied to every resource.
   So, LOCK and POLICY are both correct...?
   Unless I'm proven wrong - provide a source.

   upvoted 3 times

cschivaz 3 months, 3 weeks ago

I think "Lock" is more like to be the answer. because I think some types of resource is not able to assign "Policy".
but I am not so sure.

upvoted 1 times

LeonardSnart 3 months, 3 weeks ago

"Lock" seems to be correct here, from what I can tell

"To view, add, or delete locks in the Azure portal, go to the Settings section of any resource's Settings pane in the Azure portal."

Sauce: https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/4-describe-purpose-of-resource-locks

upvoted 1 times

Desolater 3 months, 3 weeks ago

"Policy"

The correct answer is "Azure Policy". Azure Policies can be assigned to every resource in Azure to enforce rules and effects, helping you prevent IT issues. Other options like Azure Locks, Azure Blueprints, and Azure Service Endpoints have certain limitations or specific use cases and cannot be assigned to absolutely every resource in Azure.

upvoted 2 times

   RayJr2109 3 months ago

   Please provide some example Azure resources where locks can't be applied.
   Otherwise I suggest you stop 100% relying on AI.

   upvoted 1 times

alemaradona86 3 months, 3 weeks ago

Como administrador, puede bloquear una suscripción, un grupo de recursos o un recurso de Azure para protegerlos de eliminaciones y modificaciones accidentales del usuario

upvoted 1 times

   bobsmith2000 2 months, 2 weeks ago

   this guy just makes me laugh every time)
   I've passed lots of AWS exams and prepared here as well and have never seen anything like this)

   upvoted 1 times

   jwhhh 3 months, 3 weeks ago

   From Google Translate: As an administrator, you can lock an Azure subscription, resource group, or resource to protect it from accidental user deletions and modifications

   upvoted 2 times

   SinaRamzi 3 months, 3 weeks ago

   Comment on English please

   upvoted 2 times

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.

Correct Answer: *C*

Azure App Service and Azure SQL databases are examples of Azure PaaS solutions. Therefore, this solution does meet the goal.

Community vote distribution

C (100%)

👤 **Angiras** `Highly Voted 👍` 1 year, 5 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

upvoted 27 times

   👤 **Ibahim** 1 year, 5 months ago

   why not B then?

   upvoted 1 times

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

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

      upvoted 6 times

👤 **mpooja** `Highly Voted 👍` 2 years, 7 months ago

Appeared in 05-06-2021 exam

upvoted 15 times

👤 **mattpaul** `Most Recent ⏱` 1 month, 2 weeks ago

pass with latest questions for less. paul.matthews1970@outlook.com

upvoted 1 times

👤 **intentando** 1 month, 3 weeks ago

`Selected Answer: C`

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

upvoted 1 times

👤 **Bissto** 3 months, 3 weeks ago

`Selected Answer: C`

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

upvoted 1 times

👤 **dkaps06** 5 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

upvoted 3 times

   👤 **dkaps06** 5 months ago

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

   upvoted 3 times

👤 **escflow** 5 months, 3 weeks 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)

upvoted 1 times

escflow 5 months, 3 weeks 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.

upvoted 3 times

Ajay123 6 months, 2 weeks ago

Selected Answer: C

Azure SQL databases is a Azure PaaS

upvoted 1 times

furq2904 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 1 times

Daniela87 7 months, 3 weeks 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.

upvoted 3 times

aws_arn_name 6 months, 3 weeks ago

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

upvoted 1 times

bravebadgey 9 months, 2 weeks ago

Selected Answer: C

C is correct

upvoted 2 times

mhanief 1 year ago

Selected Answer: C

C. an Azure App Service and Azure SQL databases.

upvoted 1 times

pbv14 1 year ago

Selected Answer: C

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

upvoted 2 times

VASKY 1 year, 1 month 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/

upvoted 1 times

Yan7668114 1 year, 5 months ago

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

upvoted 3 times

Hmenu0s 1 year, 5 months ago

Selected Answer: C

Azure VM is IaaS.

upvoted 3 times

Caioavidal 1 year, 6 months ago

Option C

upvoted 1 times

What does a customer provide in a software as a service (SaaS) model?

    A. application data

    B. data storage

    C. compute resources

    D. application software

Correct Answer: *A*

SaaS provides a complete software solution which you purchase on a pay-as-you-go basis from a cloud service provider. You rent the use of an app for your organization and your users connect to it over the Internet, usually with a web browser. All of the underlying infrastructure, middleware, app software and app data are located in the service provider's data center. The service provider manages the hardware and software and with the appropriate service agreement, will ensure the availability and the security of the app and your data as well.

Reference:

https://azure.microsoft.com/en-in/overview/what-is-saas/

Community vote distribution

A (100%)

□ 👤 **kedamni** `Highly Voted 👍` 2 years, 4 months ago

the answer is A . the question is saying what the customer gives not the cloud provider !!!!!

upvoted 33 times

□ 👤 **JKRowlings** `Highly Voted 👍` 1 year, 8 months ago

A. application data- Customer provide
B. data storage- Third party provided
C. compute resources- Third party provided
D. application software- Third party provided

upvoted 19 times

□ 👤 **intentando** `Most Recent ⊙` 1 month, 3 weeks ago

`Selected Answer: A`

https://www.ibm.com/topics/saas

upvoted 1 times

□ 👤 **ElPile** 4 months, 3 weeks ago

`Selected Answer: A`

A. Application data.

upvoted 1 times

□ 👤 **taro123** 6 months ago

This question was in exam on Jul 20th 2023

upvoted 4 times

□ 👤 **noon_star** 7 months, 1 week ago

Came out on 13jun2023.

upvoted 3 times

□ 👤 **helpme1** 11 months, 1 week ago

was on exam 2/11/2023

upvoted 3 times

□ 👤 **Willie55** 1 year ago

Answer is A

upvoted 1 times

□ 👤 **agaonion** 1 year, 1 month ago

`Selected Answer: A`

Answer A

upvoted 1 times

□ 👤 **kelsier1991** 1 year, 3 months ago

`Selected Answer: A`

The answer is A.

upvoted 1 times

⊟ 👤 **ldakvn1** 1 year, 9 months ago

Selected Answer: A

answer is A

upvoted 1 times

⊟ 👤 **Maximusmii** 1 year, 9 months ago

Was on exam 16/04/22

upvoted 3 times

⊟ 👤 **examsycia** 1 year, 9 months ago

Selected Answer: A

The answer is A.

upvoted 1 times

⊟ 👤 **Anil7177** 1 year, 10 months ago

Got this on 3/13/2022

upvoted 2 times

⊟ 👤 **roberto_espin** 1 year, 11 months ago

Selected Answer: A

The answer is A.

upvoted 1 times

⊟ 👤 **nav777** 2 years ago

Correct Ans is A

upvoted 1 times

⊟ 👤 **Dennis_HK** 2 years, 1 month ago

only A is reasonable to meet the criteria

upvoted 2 times

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).	○	○
A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).	○	○
Microsoft Intune is an example of software as a service (SaaS).	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Azure Files is an example of infrastructure as a service (IaaS).	○	○
A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).	○	○
Microsoft Intune is an example of software as a service (SaaS).	○	○

Reference:

https://azure.microsoft.com/en-gb/overview/what-is-iaas/

https://azure.microsoft.com/en-gb/overview/what-is-paas/

https://azure.microsoft.com/en-gb/overview/what-is-saas/

👤 **xian05** `Highly Voted 👍` 2 years, 4 months ago

I concur with the rest:

Azure files is PaaS.
DNS server on Azure VM is IaaS.
So NNY.

upvoted 417 times

　　👤 **mlop3s** 9 months, 3 weeks 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 10 times

　　👤 **Kunjuvava** 6 months, 2 weeks ago

　　Azure Files is not an example of Infrastructure as a Service (IaaS). Azure Files is a cloud-based file sharing service provided by Microsoft Azure, which falls under the category of Platform as a Service (PaaS).

　　upvoted 6 times

　　👤 **Kunjuvava** 6 months, 2 weeks 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 7 times

　　👤 **Harry28731** 2 years, 1 month ago

Azure file is STORAGE thus Infrastructure Component...Offered as a Service ! So IaaS.
Iaas = VMs a wrong shortcut. Infrastructure encompasses Network, Storage, Compute, Infrastructure Security and Remote accesses.
It's even the first line :

Infrastructure as a service (IaaS) is a type of cloud computing service that offers essential compute, storage, and networking resources on demand, on a pay-as-you-go basis. IaaS is one of the four types of cloud services, along with software as a service (SaaS), platform as a service (PaaS), and serverless.

https://azure.microsoft.com/en-us/overview/what-is-iaas/
upvoted 27 times

   ⊟ 👤 **LiturghianPope** 1 year, 10 months ago

     I think your interpretation of the line you quoted is incorrect: not everything that's Compute or Netwoking is IaaS. Services under Serverless Computing for example, are computing services but they are PaaS. Same thing with Container Services or VM Scale Sets.

     And to quote Microsoft: "Like IaaS, PaaS includes infrastructure—servers, storage, and networking—but also middleware, development tools, business intelligence (BI) services, database management systems, and more."

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

     However - all Storage services do indeed appear as IaaS (look the image):

     https://docs.microsoft.com/en-gb/learn/modules/intro-to-azure-fundamentals/tour-of-azure-services
     upvoted 10 times

   ⊟ 👤 **valid_case** 9 months, 2 weeks ago

     Azure Files is a PaaS (platform-as-a-service) offering provided by Microsoft Azure that is built on top of Azure Storage. It provides fully managed file shares over a protocol you know and love, SMB (Server Message Block)
     upvoted 5 times

     ⊟ 👤 **Kanatius** 7 months, 3 weeks ago

       No, Azure Files is IaaS

       https://learn.microsoft.com/en-gb/training/azure-fundamentals/intro-to-azure-fundamentals/media/azure-services-6c41a736.png
       upvoted 11 times

       ⊟ 👤 **RayJr2109** 3 months ago

         Unless I'm wrong, this image is not available in any Microsoft articles such as Learn, and can only be accessed directly via this link. It suggests that they've hidden this image, and thus made it OUTDATED and deprecated.

         Azure Files are PaaS. This existing article proves it:
         https://learn.microsoft.com/en-us/azure/storage/files/storage-files-introduction
         "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."
         No need to manage the underlying infrastructure. PaaS. Simple as.
         upvoted 1 times

   ⊟ 👤 **aleksei89123** 2 years, 1 month ago

     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.
     https://docs.microsoft.com/en-us/azure/storage/files/storage-files-introduction
     So, Azure files is PaaS with no doubts
     upvoted 15 times

     ⊟ 👤 **GetulioJr** 1 year, 11 months ago

       It is under Compute. It is still IaaS. :)
       upvoted 5 times

       ⊟ 👤 **VjAlpha** 9 months, 3 weeks ago

         It clealy says Azure files is fully managed and no OS updates are needed. Files is PaaS - https://learn.microsoft.com/en-us/azure/storage/files/storage-files-introduction
         upvoted 3 times

⊟ 👤 **Ace_Defective** [Highly Voted 👍] 2 years, 3 months 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&msclkid=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 Infrasturcture. 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 99 times

VIP_G 1 year, 10 months ago

I think it is YNY. The 1st one for sure is IaaS. Files is IaaS type of storage. DNS server is running on VM so leaning towards IaaS, which is why I say this is NO. and everyone agrees the last one is Y (no question here on this answer).

upvoted 8 times

Hoeishetmogelijk 1 year 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 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.
Stating: "DNS in the cloud is generally considered to be an Infrastructure as a Service (IaaS) solution."

upvoted 2 times

Hoeishetmogelijk 1 year ago

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

upvoted 6 times

gauloises22 1 year 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

Anindya1994 2 years, 2 months ago

Azure files and storage both are PAAS

upvoted 3 times

Ciupaz 10 months, 1 week ago

Azure Storage is IaaS.

upvoted 2 times

whyyoutookmyname 2 years, 2 months ago

Storage is not PAAS
https://azure.microsoft.com/en-us/overview/what-is-paas/

upvoted 6 times

Anindya1994 2 years, 2 months ago

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

upvoted 11 times

Falcon966 1 year, 2 months ago

Storage account are not PAAS
https://azure.microsoft.com/en-us/overview/what-is-paas/

upvoted 3 times

hebbo777 1 year ago

its really tricky and confusion question, read this sentence from your above link
"Like IaaS, PaaS includes infrastructure—servers, storage, and networking—but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete web application lifecycle: building, testing, deploying, managing, and updating."
Hence PaaS has Server,storage + middleware tools

although in picture of services the storage was under IaaS!!

upvoted 1 times

IndyB 2 years, 1 month ago

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

upvoted 2 times

ArmadilloIta Most Recent ⊘ 6 days, 23 hours ago

N-N-Y
Do you need to update your operating system when using Azure Files? No? It's PaaS
"A DNS Server that runs"... It doesn't say DNS service. It's IaaS
Last is SaaS

upvoted 1 times

umavaja 1 week, 2 days ago

For Azure File here is what ChatGPT replied:

Hello! An Azure File can actually be both IaaS (Infrastructure as a Service) and PaaS (Platform as a Service), depending on how you choose to use it.

If you use Azure File as a standalone service, where you manually provision and manage the infrastructure resources (such as virtual machines and storage accounts) yourself, then it falls under the IaaS category.

On the other hand, if you integrate Azure File with other services in the Azure platform, such as Azure App Service or Azure Functions, and leverage the automatic scaling, monitoring, and management capabilities provided by the platform, then it falls under the PaaS category.

So, whether you want more control over the infrastructure or prefer the convenience of managed services, Azure File can adapt to your needs.
upvoted 1 times

👤 **KucaStonojka** 2 weeks ago

Azure Files is not an example of Infrastructure as a Service (IaaS).
Azure Files is a Platform as a Service (PaaS) solution that provides fully managed file shares in the cloud. It allows you to create file shares that can be accessed from anywhere using the industry-standard Server Message Block (SMB) protocol.
With Azure Files, you do not need to manage underlying infrastructure, such as servers or storage devices. Instead, Azure Files provides a fully managed platform for storing and accessing files, with features such as automatic scaling, high availability, and backup and recovery.
In contrast, Infrastructure as a Service (IaaS) solutions, such as Azure Virtual Machines or Azure Virtual Network, provide access to virtualized infrastructure resources, such as servers, storage, and networking. With IaaS, you are responsible for managing and maintaining the underlying infrastructure, including operating systems, applications, and security.
Therefore, Azure Files is an example of a PaaS solution, not an IaaS solution.
upvoted 1 times

👤 **windy610** 3 weeks, 5 days ago

I think it should be YNY, the second one is IaaS
upvoted 1 times

👤 **Saranpriya** 4 weeks, 1 day ago

Actually, Azure Files is an example of Platform as a Service (PaaS) 1. PaaS is a cloud computing model where a third-party provider delivers hardware and software tools to users over the internet. In this model, the provider hosts the hardware and software on its own infrastructure and is responsible for maintenance, while the user accesses the services through a web browser 1.

answer : N N Y
upvoted 1 times

👤 **mattpaul** 1 month, 2 weeks ago

pass with latest questions for less. paul.matthews1970@outlook.com
upvoted 1 times

👤 **JijiRoSSie** 1 month, 3 weeks ago

NNY
asked chatgtp!
Azure Files falls under the category of PaaS because it provides managed file shares that can be accessed using the standard Server Message Block (SMB) protocol.

IaaS (Infrastructure as a Service): You are responsible for managing the virtual machine (VM) that hosts the DNS server, including the operating system, software updates, and any configuration related to the server.
upvoted 1 times

👤 **gfalconx** 1 month, 3 weeks ago

the answer here is YNY

Azure files can be considered as either paas or iaas depending on how its used.
If you see a virtual machine that must be iaas
intune is a saas service
upvoted 1 times

👤 **Nino_Sasania** 2 months ago

Got this on 12/11/2023. Answered NNY
upvoted 4 times

👤 **JayStolzenwald** 2 months, 3 weeks ago

I believe the answer is Y,N,Y:

- Azure Files is an example of Infrastructure as a Service (IaaS). It provides managed file shares in the cloud that are accessible via the industry standard Server Message Block (SMB) protocol.

- A DNS server that runs on an Azure virtual machine is also an example of Infrastructure as a Service (IaaS), not Platform as a Service (PaaS). In this scenario, you're managing the operating system and the applications (including the DNS server) running on it.

- Microsoft Intune is an example of Software as a Service (SaaS). It's a cloud-based service that focuses on mobile device management (MDM) and mobile application management (MAM).
upvoted 1 times

👤 **MiyelaniRikhotso** 3 months ago

Azure files is an example of PaaS.
upvoted 2 times

👤 **dgerok** 3 months, 1 week ago

A DNS server that runs on an Azure virtual machine is an example of IaaS, or Infrastructure as a Service, which means that the cloud provider offers computing resources such as servers, storage, and networking that can be configured and managed by the user. The user is responsible for installing, updating, and maintaining the software on the virtual machine, including the DNS server. Therefore, a DNS server that runs on an Azure virtual machine is not a PaaS service, but an IaaS service.
upvoted 2 times

👤 **dgerok** 3 months, 1 week ago

Azure Files is not strictly an IaaS or PaaS service, as it can be used in both ways depending on the use case. For example, Azure Files can be used as an IaaS service when it is mounted on a virtual machine (VM) as a disk storage2. Azure Files can also be used as a PaaS service when it is accessed by an application via the REST API2. Therefore, Azure Files is a flexible and versatile service that can support different cloud computing models.

upvoted 2 times

JayAbi1692 3 months, 3 weeks ago

Azure files is PaaS.
DNS server on Azure VM is IaaS.
So NNY.

upvoted 3 times

Sanj2023 3 months, 3 weeks ago

DNS Server on Azure VM is Iaas, not Paas.. Incorrect answer

upvoted 2 times

JayAbi1692 3 months, 3 weeks ago

Azure files is PaaS.
DNS server on Azure VM is IaaS.
So NNY.

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
Cloud computing provides elastic scalability.	○	○
Customers can minimize capital expenditure (CapEx) by using a public cloud.	○	○
Cloud computing leverages virtualization to provide services to multiple customers simultaneously.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Cloud computing provides elastic scalability.	○	○
Customers can minimize capital expenditure (CapEx) by using a public cloud.	○	○
Cloud computing leverages virtualization to provide services to multiple customers simultaneously.	○	○

👤 **Zuccerberg** `Highly Voted 👍` 2 years, 4 months ago

What is meant with leveraged virtualization?

upvoted 15 times

  👤 **markbugatti** 9 months ago

  in another words it uses virtualization. It means your OS is not connected to concrete hardware.

  upvoted 2 times

  👤 **urbanbushman** 1 year, 2 months ago

  Virtualization is the key to cloud computing, since it is the enabling technology allowing the creation of an intelligent abstraction layer which hides the complexity of underlying hardware or software.

  upvoted 6 times

  👤 **adsjflkadsj** 1 year, 11 months ago

  Cloud is a physical machine (i.e. VM Host) running with many client(i.e. VM guest) to provide services. That mean one client(VM guest) would not bring down the whole VM Host or affecting the performance of other client(VM guest) even they have 100% cpu loading.

  upvoted 11 times

👤 **Akinola1** `Highly Voted 👍` 2 years, 3 months ago

Right Answer

upvoted 11 times

👤 **SAFM** `Most Recent ⊘` 3 months, 3 weeks ago

I think No. 2 should be "No" because the public cloud completely eliminates CapEx for customers, not only reduces them.

upvoted 3 times

  👤 **dvalverde99** 1 month ago

  I agree with you, but I also agree that we are overthinking it. The right answer is YES

  upvoted 1 times

  👤 **3cc17f1** 1 month, 2 weeks ago

  this is overthinking it. A reduction to zero is still a reduction.

  upvoted 5 times

  👤 **RayJr2109** 3 months ago

The very basic definition of hybrid is the mix of both private and public cloud. If you MINIMIZE, aka reduce SOME private cloud resources by moving them to the public cloud, it becomes hybrid. Both public and private cloud is still being used by a company.
CapEx doesn't have to be completely eliminated - private cloud still exists alongside public cloud.
Hence #2 is Yes.
upvoted 2 times

gfreire57 3 months ago

i think it meant to reduce the CapEx in infrastructure needed, but the costumer still need to buy basic infrasctructure such as computers and internet access (providing all the initial connection to the cloud). So I guess "eliminates" is a too strong word to describe this.
upvoted 2 times

picho707 8 months, 1 week ago

There is a difference between cloud computing provides compute scalability to cloud computing "can" provide elastic scalability.
upvoted 1 times

jems023 8 months, 3 weeks ago

never heard the "elastic scalability" because elastic is about auto -scaling while scalability is commonly known as manual-scaling with two categories (Vertical and Horizontal). Any explanation guys?
upvoted 3 times

petebear55 7 months ago

YES I AGREE ... THIS IS A NASTY WAY TO MAKE PEOPLE FAIL AND UNFAIR ... THE QUEWSTION NEEDS REWRITTING
upvoted 3 times

cybwear 8 months, 2 weeks ago

Elasticity is a subset of scalability pertaining to automated way of scaling up/down. It's just a way to also refer to Auto-scaling.
upvoted 3 times

kqureshi 10 months, 3 weeks ago

elasticity is auto scaling, never heard the term elastic scaling.
upvoted 3 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022
upvoted 4 times

Kaysire 1 year, 1 month ago

And which one do you go with YYY or YNY
upvoted 1 times

RagnarLodbrok 11 months, 1 week ago

YYY is the answer
upvoted 2 times

kirshoff 1 year, 2 months ago

There is no CapEx in the public cloud. When passing from private to hybrid, the CapEx is minimized.
upvoted 4 times

RayJr2109 3 months ago

Yes, but when you plan to invest in CapEx, the total cost can be "minimized" if you convert some CapEx options to public-cloud options.
If you've already bought the hardware, you can still MINIMIZE CapEx (maintenance) by moving some on-prem resources to the public cloud.
Hence #2 is Yes.
upvoted 1 times

crux_mits 6 months, 1 week ago

i completely agree with you. not sure why ppl are ticking YYY.
upvoted 1 times

tasha87 1 year, 3 months ago

was on my exam September 2022
upvoted 6 times

amarjitsahoo 1 year, 4 months ago

Correct Y,Y,Y
upvoted 1 times

amr77 1 year, 4 months ago

correct
upvoted 1 times

MNJ12345 1 year, 11 months ago

Does this term "elastic scalability" exist?
upvoted 7 times

nav777 2 years ago

Yes Yes Yes is Correct Ans.

☐ 👤 **JOJO2050** 2 years ago

Virtualization is the key to cloud computing, since it is the enabling technology allowing the creation of an intelligent abstraction layer which hides the complexity of underlying hardware or software.

☐ 👤 **arjaycee** 2 years ago

Yes
Yes
Yes

☐ 👤 **xiban** 2 years, 1 month ago

what is elastic scalability ?

☐ 👤 **Dennis_HK** 2 years, 1 month ago

Correct

What is the first stage in the Microsoft Cloud Adoption Framework for Azure?

A. Adopt the cloud.

B. Make a plan.

C. Ready your organization.

D. Define your strategy.

Correct Answer: *D*

Reference:

https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/overview
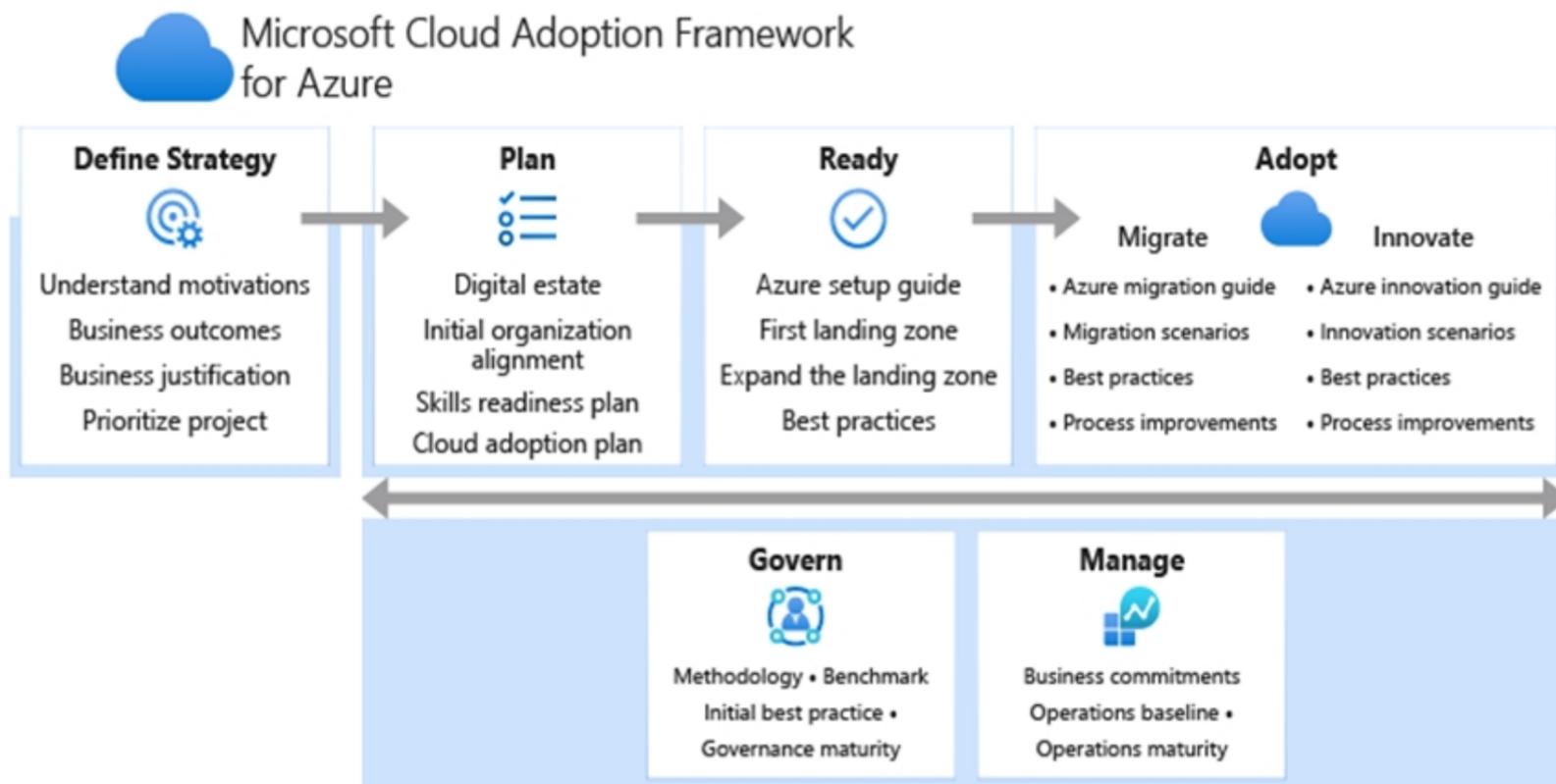
Community vote distribution

D (100%)

---

bogdand `Highly Voted` 1 year, 10 months ago

Remember SPRAGM!!
Strategy - Plan - Ready - Adopt - Govern - Manage

:)
upvoted 63 times

RayJr2109 3 months ago

They've added an extra step to this: "Secure"
So I guess the new acronym would be "SPRAGMS", or "SPRA-GMS". I hyphenate the last 3 because GMS can be carried out whenever.
Source:
https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/overview
upvoted 1 times

Taleeya 10 months, 1 week ago

Very helpful. Thanks
upvoted 1 times

Otti `Highly Voted` 2 years, 3 months ago

D is Correct.
upvoted 12 times

intentando `Most Recent` 1 month, 3 weeks ago

`Selected Answer: D`

https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/overview
upvoted 1 times

dearmichael2000 8 months, 1 week ago

`Selected Answer: D`

SPRAGM is the way I memorize

upvoted 1 times

⊟ 👤 **Fotho** 9 months, 1 week ago

Selected Answer: D

Definitely correct answer is D

upvoted 1 times

⊟ 👤 **Lanka22** 1 year, 4 months ago

Selected Answer: D

D is Correct.

upvoted 2 times

⊟ 👤 **examsycia** 1 year, 9 months ago

Selected Answer: D

D is Correct.

upvoted 1 times

⊟ 👤 **cormorant** 1 year, 10 months ago

do they ever ask about the othe stages?

upvoted 1 times

⊟ 👤 **Diallo18** 1 year, 10 months ago

Was on exam 03/03/2022

upvoted 3 times

⊟ 👤 **Decapon** 1 year, 11 months ago

Selected Answer: D

Define your strategy is the first step

upvoted 2 times

⊟ 👤 **Ahlay** 2 years ago

Got it on 01-14-2022

upvoted 2 times

⊟ 👤 **nav777** 2 years ago

D is Correct

upvoted 2 times

⊟ 👤 **heiiisoqq** 2 years ago

define your strategy

upvoted 2 times

⊟ 👤 **EvelynAL** 2 years ago

D. Define your strategy.

upvoted 1 times

⊟ 👤 **easygo68** 2 years, 2 months ago

Be asked in the 11.11.2021 exam!

upvoted 5 times

⊟ 👤 **Crash_Override1PhantomPhreak** 2 years, 2 months ago

GOT this Friday oct 29 2921 on exam

upvoted 3 times

⊟ 👤 **iphone99** 2 years, 3 months ago

It really helped me a lot.

upvoted 4 times

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
A company can extend an internal network by adding its own physical servers to the public cloud.	○	○
A private cloud must be disconnected from the internet.	○	○
Part of a hybrid cloud is the public cloud.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
A company can extend an internal network by adding its own physical servers to the public cloud.	○	●
A private cloud must be disconnected from the internet.	○	●
Part of a hybrid cloud is the public cloud.	●	○

Box 1: No -

You cannot add physical servers to the public cloud. You can only deploy virtual servers in the public cloud. You can extend a private cloud by deploying virtual servers in a public cloud. This would create a hybrid cloud.

Box 2: No -

A private cloud exists in cyberspace and is accessed via the internet.

Box 3: Yes.

Reference:

https://azure.microsoft.com/en-gb/overview/what-are-private-public-hybrid-clouds/

🗕 👤 **ABarrios** `Highly Voted 👍` 1 year, 12 months ago

I passed the exam today: 20/01/2022 , I got this question :-)

upvoted 16 times

🗕 👤 **nav777** `Highly Voted 👍` 2 years ago

No No Yes is Correct Ans

upvoted 14 times

🗕 👤 **Sandip_Bhandari** `Most Recent ⊙` 4 months, 1 week ago

Yes, a company can extend its internal network into the public cloud by adding its own physical servers or virtual machines (VMs) hosted in the public cloud. This approach is often referred to as "hybrid cloud" or "cloud extension."

No, a private cloud does not have to be disconnected from the internet. Whether a private cloud is connected to the internet or not depends on the organization's specific requirements and security policies.

Yes, that's correct. In a hybrid cloud environment, one of the key components is the public cloud. A hybrid cloud is a computing environment that

combines on-premises or private cloud resources with public cloud resources provided by cloud service providers like Amazon Web Services (AWS), Microsoft Azure, or Google Cloud Platform (GCP).

upvoted 1 times

⊟ 👤 **RayJr2109** 3 months ago

Useless AI comment.
You can't "add" or re-provision your physical servers to serve the public cloud. Question #1 may have been worded poorly.
Answer is NYN.

upvoted 3 times

⊟ 👤 **dkaps06** 5 months ago

You simply can't add physical servers to the public cloud, no matter how hard you try :)

upvoted 3 times

⊟ 👤 **jojolabubu** 7 months ago

I'll go for NNN

On-premises + Private = Hybrid
Private x + Private y = Hybrid

And btw not the question but worth to be mentioned:
Public (Azure...) + Public (AWS) = Hybrid

upvoted 1 times

⊟ 👤 **zimzimzimma** 6 months, 2 weeks ago

Last one is Yes:
https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-hybrid-cloud-computing/

upvoted 1 times

⊟ 👤 **aws_arn_name** 6 months, 3 weeks ago

Only private cloud + public cloud = hybrid. And private cloud is on-premise

upvoted 1 times

⊟ 👤 **robertirob** 6 months, 3 weeks ago

Azure + aws is multicloud not hybrid

upvoted 5 times

⊟ 👤 **helpme1** 11 months, 1 week ago

was on exam 2/11/2023

upvoted 5 times

⊟ 👤 **st0rmtrooperx** 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered N N Y.

upvoted 3 times

⊟ 👤 **hawkvine** 1 year, 3 months ago

N N Y
Got this on Oct 13th 2022

upvoted 6 times

⊟ 👤 **Habs** 1 year, 9 months ago

Was on exam 10/04/2022

upvoted 2 times

⊟ 👤 **hitdaroad** 1 year, 9 months ago

was on exam 07/04/22

upvoted 1 times

⊟ 👤 **ccie_cbap** 1 year, 9 months ago

WAS ON EXAM 03/27/2022

upvoted 2 times

⊟ 👤 **tacobear** 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 1 times

⊟ 👤 **rrcool** 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 2 times

⊟ 👤 **Robdebert** 2 years ago

Question 1: At https://azure.microsoft.com/de-de/services/virtual-machines/dedicated-host/#features it says, that "Azure Dedicated Hosts" are "your own private cloud in Azure". So shouldn't it be: YNY?

upvoted 2 times

⊟ 👤 **adsjflkadsj** 1 year, 11 months ago

"Azure Dedicated Host provides physical servers that host one or more Azure virtual machines. Your server is dedicated to your organization and workloads—capacity isn't shared with other customers. This host-level isolation helps address compliance requirements. As you provision the host, you gain visibility into and control over the placement of your Azure VMs, and you determine the host's maintenance policies."

I think you are not "adding your own server" to the cloud, Azure just dedicated a separated server for you.

upvoted 1 times

az_abhishek 2 years ago

Image result for a company can extend an internal network by adding its own physical servers to the public cloud
A company can extend the capacity of its internal network by using the public cloud. This is very common. When you need more capacity, rather than pay out for new on-premises infrastructure, you can configure a cloud environment and connect your on-premises network to the cloud environment by using a VPN.

Answer is YNY

upvoted 6 times

sdokmak 1 year, 10 months ago

You misunderstood. You can dedicate your own physical server for a private cloud but not for Azure's public cloud.

upvoted 6 times

tacobear 1 year, 10 months ago

correct, it says adding server to the public cloud. You cannot add your physical server to the cloud . So it is no

upvoted 3 times

fremadse 1 year, 12 months ago

Totally agree, must be YNY, the only way it should be now is that you were trying to extend a private cloud by adding their servers to the cloud, which obvioulsy is not possible :)

upvoted 1 times

TitoChuz 1 year, 8 months ago

"the only way it should be now is that you were trying to extend a private cloud by adding their servers to the cloud, which obvioulsy is not possible :)"

That's literally what the desc. says, so I think its n-n-y

upvoted 2 times

pass_gcp 2 years ago

Answer should be N,N,Y

upvoted 7 times

AidenYoukhana 2 years ago

Correct Answers: N N Y

upvoted 6 times

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
You must have physical servers to use cloud computing.	○	○
You must have internet connectivity to use cloud computing.	○	○
The costs to increase cloud computing capacity are less than the costs to increase the computing capacity of an on-premises datacenter.	○	○

Answer Area

	Statements	Yes	No
Correct Answer:	You must have physical servers to use cloud computing.	○	◉
	You must have internet connectivity to use cloud computing.	◉	○
	The costs to increase cloud computing capacity are less than the costs to increase the computing capacity of an on-premises datacenter.	◉	○

Box 1: No -

Virtual Machines works.

Box 2: Yes -

Simply put, cloud computing is the delivery of computing servicesג€"including servers, storage, databases, networking, software, analytics, and intelligenceג€"over the Internet (ג€the cloudג€) to offer faster innovation, flexible resources, and economies of scale.

Box 3: Yes -

Reference:

https://azure.microsoft.com/en-us/overview/what-is-cloud-computing/

☐ 👤 **Nagy7** [Highly Voted 👍] 1 year, 3 months ago

No-No-Yes I think

upvoted 21 times

☐ 👤 **samcooldude1430** 7 months, 2 weeks ago

it's worth noting that certain cloud deployment models, such as hybrid cloud or private cloud, may provide options for connectivity that are not solely reliant on the public internet. For example, a hybrid cloud deployment might involve a dedicated private network connection (such as a virtual private network or leased line) between your on-premises infrastructure and the cloud provider's data center. This dedicated connection can offer enhanced security, reliability, and performance compared to relying solely on the public internet.

upvoted 1 times

☐ 👤 **mlop3s** 9 months, 3 weeks ago

Yes. You can use a private link for cloud

https://azure.microsoft.com/en-us/products/private-link

upvoted 1 times

☐ 👤 **HASAN94** 2 weeks, 3 days ago

This only means that your connection is secure and not going public. But you still need Internet to go through it.

upvoted 1 times

☐ 👤 **K2001** [Highly Voted 👍] 1 year, 4 months ago

What if you use Azure ExpressRoute? Wouldn't that qualify as cloud computing without internet?

upvoted 13 times

☐ 👤 **compgeek718** 1 year, 4 months ago

Correct. https://azure.microsoft.com/en-us/services/expressroute/#overview

"Use Azure ExpressRoute to create private connections between Azure datacenters and infrastructure on premises or in a colocation

environment. ExpressRoute connections don't route through the public internet, and they offer more reliability, faster speed, and lower latency than typical internet connections. In some cases, using ExpressRoute connections to transfer data between on-premises systems and Azure gives you significant cost benefits."

upvoted 3 times

   ☐ 👤 **RayJr2109** 3 months ago

"ExpressRoute connections don't route through the public internet"
...so you use your own private internet then... keyword: internet...
#2 is Yes.

upvoted 1 times

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

You still manage via the Internet. portal.azure.com doesn't go via the Express Route.

upvoted 7 times

   ☐ 👤 **picho707** 8 months, 1 week ago

Express route has direct access to Azure management resources and it can connect to Azure virtual networks.

upvoted 1 times

   ☐ 👤 **thomas1337** 1 year, 2 months ago

i do never need portal.azure.com for anything, because i could use azure cli for managing my cloud.

upvoted 2 times

      ☐ 👤 **amishdotcom** 2 months ago

Can you use azure cli without internet.
I don't understand why people here even doesn't have common sense.

upvoted 2 times

☐ 👤 **mattpaul** `Most Recent ⊘` 1 month, 2 weeks ago

pass with latest questions for less. paul.matthews1970@outlook.com

upvoted 1 times

☐ 👤 **JayStolzenwald** 2 months, 3 weeks ago

(2) is a poorly defined question. I suppose, we can assume that "the cloud" is the "public cloud" if not explicitly specified otherwise. In that case the answer is n,y,n

upvoted 1 times

☐ 👤 **GRONDBOTTER** 2 months, 3 weeks ago

i agree

upvoted 1 times

☐ 👤 **escflow** 5 months, 3 weeks ago

N-Y-Y
Explanation:
'cloud computing' in this context should be seen as the 'public cloud' because of the website of Microsoft:
"Simply put, cloud computing is the delivery of computing services—including servers, storage, databases, networking, software, analytics, and intelligence—over the internet ("the cloud")"
Source: https://azure.microsoft.com/en-us/overview/what-is-cloud-computing/

upvoted 3 times

☐ 👤 **Andrew_S** 6 months ago

No for the cloud w/no Internet. Why? Private Cloud requires no Internet. So No-No-Yes

upvoted 3 times

   ☐ 👤 **[Removed]** 3 months, 4 weeks ago

Internet is a network (Internet Protocol) not INTERNET.

upvoted 1 times

☐ 👤 **Self_Study** 6 months, 3 weeks ago

Yes, you need to have internet connectivity to use cloud computing in Azure, unless you are using a private cloud that is hosted on your own premises or data center. Even if you use ExpressRoute to create private connections between your network and Azure, you still need internet connectivity to manage and monitor your Azure resources and to access any public cloud services that are not available through ExpressRoute.

upvoted 2 times

☐ 👤 **petebear55** 7 months ago

THE SECOUND ONE SHOULD BE NO .... AS you can use azure products such as data bricks to move data ... that's an azure product .. for which u don't need internet connectivity. Microsoft should get rid of shixtty questions like this which are designed to persecute individuals and have no place in an exam like this

upvoted 5 times

☐ 👤 **Frogggy** 9 months ago

how would you even set up an express route without accessing the internet in the first place ? a lot of people are overthinking these questions tbh.

upvoted 2 times

   ☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

True, and my theory is this whole overthinking is because of MS going overboard with grammar/ambiguous interpretation of questions.

Nick_Hey 9 months ago

No Yes No; you can get some cheap servers from a dumpster and use them instead.

nickC123 10 months, 1 week ago

was on exam 3/15/2023, NYY

kqureshi 10 months, 3 weeks ago

second box should be 'NO', the kery is "must have internet" but you can connect to server without internet as well.

Fosnefes 11 months ago

N
Y
Y

Keywords - cloud computing

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

Simply put, cloud computing is the delivery of computing services—including servers, storage, databases, networking, software, analytics, and intelligence—over the Internet ("the cloud") to offer faster innovation, flexible resources, and economies of scale. You typically pay only for cloud services you use, helping you lower your operating costs, run your infrastructure more efficiently, and scale as your business needs change.

aphesis 1 year ago

What about a private cloud with my own intranet? Is this not also cloud computing without an internet connection?

fphaneuf 1 year ago

I don't agree with answer for Box 2 since you are not forced to publish public IP adresses for the internet. So you can definitely use express Route which is a selling point from Microsoft to achieve better security

acamposj 1 year, 1 month ago

Creo que depende de si especificara si se tratan de nubes publicas o privadas. Yo diría NNN, incluso la pregunta 3, si es una nube privada el coste sería el mismo que un centro de datos

DRAG DROP -

Match the cloud computing benefits to the correct descriptions.

To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Area

Benefits

Agility		Resources can be provisioned dynamically to meet changing demands.
Geo-distribution		Applications and data can be deployed to multiple regions.
Scalability		Applications can be developed, tested, and launched rapidly.

Answer Area

Benefits

Correct Answer:

Agility	Scalability	Resources can be provisioned dynamically to meet changing demands.
Geo-distribution	Geo-distribution	Applications and data can be deployed to multiple regions.
Scalability	Agility	Applications can be developed, tested, and launched rapidly.

☐ 👤 **kamal_004** [Highly Voted 👍] 1 year, 3 months ago
Agility: Applications can be deployed, tested and launched rapidly
Geo-Distribution: Applications and data can be deployed to multiple regions
Scalability: Resources can be provisioned dynamically to meet changing demands
upvoted 19 times

☐ 👤 **NamanSinghai** [Highly Voted 👍] 1 year, 4 months ago
Answer is correct.
upvoted 8 times

☐ 👤 **20142365** [Most Recent ⊘] 6 months, 2 weeks ago
Got this question on June 30, 2023
upvoted 2 times

☐ 👤 **vale91cv** 8 months ago
this question was in my exam - 18/05/2023
upvoted 3 times

☐ 👤 **Fiqri** 9 months, 2 weeks ago
My friend just finished his exam with 1000/1000 score, he said this answer is correct.
upvoted 2 times

  ☐ 👤 **dkaps06** 5 months ago
  Congratulations to your friend :)
  upvoted 1 times

☐ 👤 **hoang1543** 10 months, 2 weeks ago
Dywiwiu
upvoted 2 times

☐ 👤 **AlexKK** 10 months, 3 weeks ago
Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407
upvoted 6 times

☐ 👤 **Sid_urooj** 11 months ago
The answer is correct.. Agreed

upvoted 1 times

⊟ 👤 **sansan2022** 1 year ago

Answer is correct.

upvoted 2 times

⊟ 👤 **ArunPrem** 1 year, 3 months ago

Given answer is correct

upvoted 6 times

👤 **sansan2022** 1 year ago

Answer is correct.

upvoted 2 times

⊟ 👤 **ArunPrem** 1 year, 3 months ago

Given answer is correct

upvoted 6 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure Site Recovery provides [▼] for virtual machines

| fault tolerance |
| disaster recovery |
| elasticity |
| high availability |

Answer Area

Correct Answer: Azure Site Recovery provides [▼] for virtual machines

| fault tolerance |
| disaster recovery |
| elasticity |
| high availability |

You set up disaster recovery for Azure VMs using Azure Site Recovery.

Reference:

https://docs.microsoft.com/en-us/azure/site-recovery/azure-to-azure-tutorial-enable-replication

---

slicepin `Highly Voted` 1 year ago

Same question but different answers:
1. Q#50 - Fault tolerance
2. Q#81 - Disaster recovery

I choose both questions to disaster recovery. :D

upvoted 51 times

> **GuiAlmeida99** 1 month, 4 weeks ago
>
> https://learn.microsoft.com/en-us/azure/site-recovery/vmware-azure-about-disaster-recovery#:~:text=Azure%20Site%20Recovery%20provides%20resilience,Azure%20to%20your%20primary%20site.
>
> upvoted 1 times

Rudyard `Highly Voted` 1 year, 4 months ago

it is supposed to be Fault tolerance

upvoted 17 times

> **devanshu_123** 2 months, 2 weeks ago
>
> No, "fault tolerance" would not be the correct answer to fill in the blanks. Fault tolerance is a related concept, but it refers to a system's ability to continue operating without interruption in the presence of hardware or software failures. Azure Site Recovery is primarily focused on disaster recovery and ensuring that virtual machines can be quickly and reliably recovered in the event of a disaster or unexpected outage, rather than providing continuous fault tolerance.
>
> upvoted 2 times

> **Greg_Exam** 1 year, 4 months ago
>
> No, it is the same as Q50
> "Site Recovery is a native disaster recovery as a service (DRaaS)" https://azure.microsoft.com/en-us/services/site-recovery/
>
> upvoted 15 times

> > **minigold** 1 year, 3 months ago
> >
> > the problem has a kind of error.
> > https://azure.microsoft.com/en-us/products/site-recovery/#overview
> > "Help your business to keep doing business—even during major IT outages. "
> > vs
> > "Site Recovery is a native disaster recovery as a service (DRaaS)"
> >
> > [fault tolerence] and [disaster recovery] are in the explanation, simultaneously.
> > What am I supposed to do?
> >
> > upvoted 9 times

> > > **vince153** 2 months, 3 weeks ago

From my perspective, the primary feature of ASR is Disaster Recovery.
The definition of fault tolerance is slightly different. In my opinion, it can't be considered because of the replication model and the fact that it may change the hosting model (i.e. physical vs virtual).

upvoted 1 times

  RayJr2109 3 months ago

  Just trust in Microsoft's exact wording of "disaster recovery" when defining ASR as DRaaS.

  upvoted 1 times

AZFabio 9 months ago

I guess both answers should be considered correct, since one thing (DR) takes to another (fault tolerance).

upvoted 3 times

anandGo 1 year, 3 months ago

correct answer.Disaster recovery is correct.
https://learn.microsoft.com/en-us/azure/site-recovery/azure-to-azure-architecture
This article describes the architecture, components, and processes used when you deploy disaster recovery for Azure virtual machines (VMs) using the Azure Site Recovery service. With disaster recovery set up, Azure VMs continuously replicate to a different target region.

upvoted 14 times

mattpaul [Most Recent ☉] 1 month, 2 weeks ago

if you want all questions email me paul.matthews1970@outlook.com

upvoted 2 times

bikewun 1 month, 3 weeks ago

Site Recovery supports disaster recovery of on-premises physical servers running Windows and Linux to Azure or to a secondary site. L

upvoted 1 times

wsjones 2 months, 3 weeks ago

This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!

upvoted 3 times

ibaco 3 months ago

Disaster recovery
Azure Site Recovery provides disaster recovery for Azure Virtual Machines

upvoted 1 times

MeatTheHead 3 months, 1 week ago

IT'S ABSOLUTELY DR. fault tolerance for example is RAID array of disk or a cluster of servers.

upvoted 2 times

Armadillolta 4 months ago

It's Disaster Recovery for me.
If Fault Tolerance is the ability to continue operating without interruption, Disaster Recovery commits to moving the VM from the secondary site and bringing it online. You need to perform the "failover/failback" operation that takes around 8 to 10 minutes to complete. See:
https://learn.microsoft.com/en-us/azure/site-recovery/failover-failback-overview-modernized

upvoted 3 times

Sanzib7 4 months, 3 weeks ago

this is why English doesn't make sense, its related to one another but correct answer is only one. which one is it? :@

upvoted 2 times

Pallieter 5 months, 1 week ago

According to chatgpt:
Azure Site Recovery provides both fault tolerance and disaster recovery capabilities. It's a comprehensive solution that enables organizations to ensure business continuity in the face of both planned and unplanned outages.

Fault Tolerance: Azure Site Recovery helps with fault tolerance by allowing you to replicate your workloads running on on-premises servers, VMs, or other cloud platforms to Azure. This enables you to have a standby environment in Azure, ready to take over in case your primary site or infrastructure experiences a failure. This kind of setup improves the availability and resilience of your applications.

Disaster Recovery: Azure Site Recovery is primarily designed for disaster recovery scenarios. It enables you to replicate and recover your workloads in the event of a major disaster that affects your primary datacenter or infrastructure. This includes scenarios such as natural disasters, hardware failures, datacenter outages, or even human errors.

So I guess they're both right...

upvoted 3 times

[Removed] 5 months, 3 weeks ago

Fault Tolerance. You're moving your VM workload from one site to another for planned and unplanned outages to minimize downtime.

Read the example in the second paragraph:
https://learn.microsoft.com/en-us/archive/msdn-magazine/2015/september/microsoft-azure-fault-tolerance-pitfalls-and-resolutions-in-the-cloud

A portion of what Disaster Recovery is also deals with data recovery - Azure Site Recovery only handles moving your workload from one site to another. Azure Backup handles data backups and recovery.

upvoted 2 times

Vibhu123 6 months ago

Disaster Recovery is the correct answer for this question as per the link mentioned in the answer section.

https://docs.microsoft.com/en-us/azure/site-recovery/azure-to-azure-tutorial-enable-replication

upvoted 1 times

msmt 6 months, 3 weeks ago

in the exam today 29jun2023

upvoted 5 times

noon_star 7 months, 1 week ago

Came out on 13jun2023.

upvoted 6 times

NVAV 7 months, 3 weeks ago

Fault tolerance is the correct answer.

upvoted 1 times

mishRudra 8 months ago

Azure Site Recovery provides resilience and disaster recovery for apps and workloads running on on-premises machines, or Azure IaaS VMs. Site Recovery orchestrates replication, and handles failover to Azure when outages occur.
https://learn.microsoft.com/en-us/azure/site-recovery/vmware-azure-about-disaster-recovery

upvoted 1 times

cybwear 8 months, 2 weeks ago

This question is a bit ambiguous. ChatGPT says "Azure Site Recovery is a disaster recovery solution that provides fault tolerance". Still, I think I'll go for much simpler answer = Disaster Recovery.

upvoted 1 times

HOTSPOT -

You plan to use Azure to host two apps named App1 and App2. The apps must meet the following requirements:

✆ You must be able to modify the code of App1.

✆ Administrative effort to manage the operating system of App1 must be minimized.

✆ App2 must run interactively with the operating system of the server.

Which type of cloud service should you use for each app? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

App1:
| Infrastructure as a service (IaaS) |
| Platform as a service (PaaS) |
| Software as a service (SaaS) |

App2:
| Infrastructure as a service (IaaS) |
| Platform as a service (PaaS) |
| Software as a service (SaaS) |

Answer Area

Correct Answer:

App1:
| Infrastructure as a service (IaaS) |
| **Platform as a service (PaaS)** |
| Software as a service (SaaS) |

App2:
| Infrastructure as a service (IaaS) |
| Platform as a service (PaaS) |
| **Software as a service (SaaS)** |

Box 1: Azure Platform as a service (PaaS)

Organizations typically use PaaS for these scenarios:

Development framework. PaaS provides a framework that developers can build upon to develop or customize cloud-based applications. Similar to the way you create an Excel macro, PaaS lets developers create applications using built-in software components. Cloud features such as scalability, high-availability, and multi-tenant capability are included, reducing the amount of coding that developers must do.
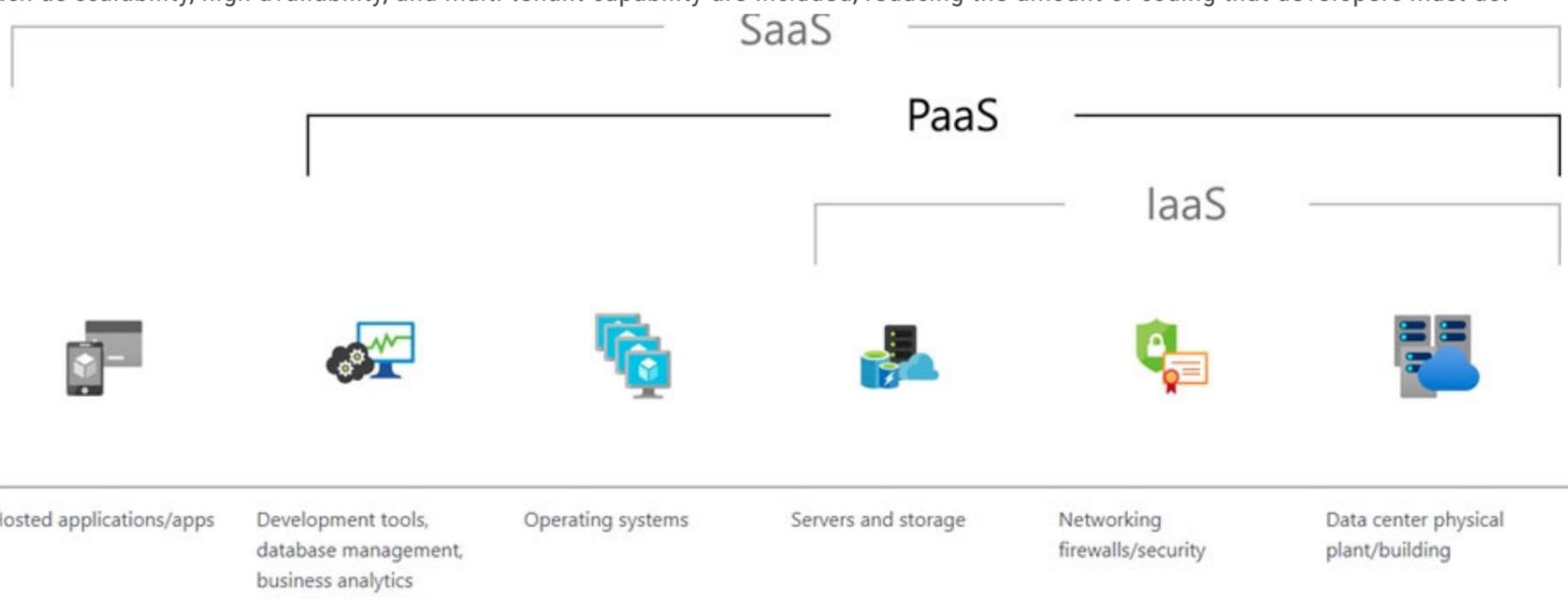
| Hosted applications/apps | Development tools, database management, business analytics | Operating systems | Servers and storage | Networking firewalls/security | Data center physical plant/building |

Box 2:

Software as a service (SaaS) allows users to connect to and use cloud-based apps over the Internet. Common examples are email, calendaring, and office tools

(such as Microsoft Office 365).

SaaS provides a complete software solution that you purchase on a pay-as-you-go basis from a cloud service provider. You rent the use of an app for your organization, and your users connect to it over the Internet, usually with a web browser. All of the underlying infrastructure,

middleware, app software, and app data are located in the service provider's data center. The service provider manages the hardware and software, and with the appropriate service agreement, will ensure the availability and the security of the app and your data as well. SaaS allows your organization to get quickly up and running with an app at minimal upfront cost.

Reference:

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

👤 **Greg_Exam** `Highly Voted 👍` 1 year, 4 months ago

App1 - PaaS
App2 - IaaS

upvoted 204 times

👤 **hossein7070** `Highly Voted 👍` 1 year, 4 months ago

I think App2 should be Iaas. The key word in here is "Operating System"

upvoted 75 times

> 👤 **ICTZaakwaarnemer** 2 months, 2 weeks ago
>
> The one thing that keeps me second guessing is that it would do that by default in SaaS, or am i overthinking it? I'll just trust chatgpt in this case and go for IaaS. Microsoft questions are a pain.
>
> upvoted 3 times

👤 **JijiRoSSie** `Most Recent ⊘` 1 month, 3 weeks ago

App2 is Saas, because the apps need to run in OS.. which mean you need to install the software so it can run interactively with OS.

upvoted 2 times

👤 **GuiAlmeida99** 1 month, 4 weeks ago

This question was in the last exam I've made (13/11/2023), and I answer correctly I guess.

My respond:
Paas.
Iaas.
I was reproved, got 783.

Next try, I'll respond:
PaaS.
SaaS.

Even though it seems wrong.

upvoted 3 times

👤 **talatsh** 2 months ago

app2 should be IaaS as it will interact with the OS of the server

upvoted 2 times

👤 **FutureAdmin** 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 5 times

👤 **Pallieter** 5 months ago

App1:

You must be able to modify the code of App1, which implies a need for control over the operating system and software stack.
Administrative effort to manage the operating system of App1 must be minimized, indicating a desire for platform management.
Therefore, for App1, you should use Platform as a Service (PaaS). PaaS allows you to focus on your application code while abstracting away the underlying operating system management.
App2:

App2 must run interactively with the operating system of the server, which implies that you need direct access to and control over the operating system.
In this case, you should use Infrastructure as a Service (IaaS). IaaS provides virtual machines (VMs) where you have full control over the operating system and can run applications interactively with it.
So, the recommended cloud service types are:

App1: PaaS
App2: IaaS

upvoted 16 times

👤 **dkaps06** 5 months ago

App2 should be IaaS

upvoted 2 times

👤 **Singh83** 5 months ago

On exam 18th Aug 2023

upvoted 6 times

👤 **ShubhamRuhela** 5 months, 1 week ago

App1 - PaaS
App2 - IaaS
upvoted 4 times

⊟ 👤 **Stopblindlytrustingchatbot** 5 months, 3 weeks ago
Agree that app2 is IaaS
upvoted 3 times

⊟ 👤 **[Removed]** 5 months, 3 weeks ago
I think App2 should be IaaS.
The question states that you are using Azure to HOST 2 apps. This makes me think these are custom apps that the company is moving to Azure.

Secondly, there is no reason to bring up OS in a SaaS or PaaS solution scenario as the OS is abstracted in those service models. The usage of "interactively" is also confusing as any application you run will interact with the OS in some way; bringing this up makes it seem like a specific OS is required for the app.

If that is the case, IaaS is the answer for App2, as you will need to run and host it on a VM with a specific OS that the user installs and maintains.
upvoted 5 times

⊟ 👤 **mun98** 6 months ago
I checked on other sites to but they all are giving Saas as the ans
upvoted 1 times

⊟ 👤 **msmt** 6 months, 3 weeks ago
in the exam today 29jun2023
upvoted 5 times

⊟ 👤 **1cmeng** 5 months, 1 week ago
what is the correct answer?
upvoted 1 times

⊟ 👤 **oopspruu** 6 months ago
what answer did you choose?
upvoted 2 times

⊟ 👤 **navid1365** 7 months, 4 weeks ago
App 1: PaaS
App 2: Iaas (because it requires direct interaction with the OS)
upvoted 7 times

⊟ 👤 **Ved2023** 8 months, 1 week ago
Agree
App1 - PaaS
App2 - IaaS
upvoted 6 times

⊟ 👤 **KI30** 8 months, 2 weeks ago
it is infrastructure as a service
upvoted 2 times

You have an accounting application named App1 that uses a legacy database.

You plan to move App1 to the cloud.

Which service model should you use?

- A. platform as a service (PaaS)

- B. infrastructure as a service (IaaS)

- C. software as a service (SaaS)

Correct Answer: *B*

Cloud Infrastructure-based Applications ג€" It moves your existing on-premises apps to the Infrastructure as a Service (IaaS) platform or re-hosts them. ג€Lift & Shiftג€ is a common term for this type of relocation. The programs will be nearly identical to what they were before, but they will now be able to run on cloud VMs.

Reference:

https://techtaalk.com/microsoft-azure-for-legacy-application-modernization/

Community vote distribution

                                    B (94%)   6%

☐ 👤 **Jerem1ah** `Highly Voted 👍` 1 year, 4 months ago

`Selected Answer: B`

IaaS as you need to install the legacy software.

upvoted 39 times

   ☐ 👤 **Hoeishetmogelijk** 1 year ago

   Actually it must be IAAS because of the legacy database. Legacy software could be implemented on PAAS.

   upvoted 5 times

☐ 👤 **hossein7070** `Highly Voted 👍` 1 year, 4 months ago

I assume It should be Paas as it deals with DB

upvoted 21 times

   ☐ 👤 **Sarmad_Mansour** 1 year ago

   It would be PaaS if we are dealing with SQL DB, but regular DB would be IaaS.

   upvoted 3 times

   ☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

   They keyword is 'legacy' here. It implies a database is being used which Microsoft does not offer (anymore) as a PaaS service. So it must be IaaS.

   upvoted 5 times

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

   i think that's wrong because using PaaS you don't have full control over the operating system and you can't install your "legacy DB". So you need IaaS.

   One solution would be to use a new DB within azure - that would be PaaS.

   upvoted 15 times

   ☐ 👤 **AlbertKwan** 1 year, 2 months ago

   Please provide the basis of your "Assumption".

   upvoted 4 times

☐ 👤 **Sid_urooj** `Most Recent ⊘` 11 months ago

App1 to the cloud is infrastructure as a service (IaaS).

The reason for this is that IaaS allows you to have greater control over the operating system, networking, and other infrastructure components, which is important when you're working with legacy applications. With IaaS, you can still use your legacy database and other existing components, while taking advantage of the scalability and cost savings offered by cloud infrastructure.

Platform as a service (PaaS) and software as a service (SaaS) are not ideal for legacy applications as they may require extensive modifications to the code or may not be compatible with the existing infrastructure. PaaS may be suitable if the application can be easily refactored or modernized to work on a new platform, while SaaS is most appropriate for applications where you don't have control over the underlying infrastructure or code.

upvoted 4 times

☐ 👤 **viktornm** 11 months ago

B. infrastructure as a service (IaaS) is the correct service model for moving App1 to the cloud because it requires access to a specific operating system and database environment. IaaS provides the flexibility to host legacy applications and databases without having to make changes to the

underlying architecture. With IaaS, you can manage the infrastructure and the application while the cloud provider manages the underlying hardware.

upvoted 2 times

---

daria_129 11 months ago

Got it on my exam yesterday (15.02.2023), i chose IaaS. Passed it with 940 points, thank you Examtopics, got prepared very well :)

upvoted 3 times

---

emptyH 11 months, 3 weeks ago

Selected Answer: B

legacy database means your going to have to bring in a custom app into play to talk to that old DB. probably needs to reside along side it.

upvoted 1 times

---

lombri 1 year ago

Selected Answer: B

IaaS is the right one

upvoted 3 times

Luansi 1 year ago

Selected Answer: A

You can move your app top PaaS service and use a datagateway to connect with your data or migrate intire solution (App + DataBase) in a VM (IaaS).

I think the solution is PaaS because the sentence only refer to the app.

upvoted 2 times

Altheus 1 year, 2 months ago

Legacy database = infrastructure, it will want a windows server to sit on.

upvoted 3 times

---

pheonix_85 1 year, 2 months ago

the question indicates that Only the app is migrating to the cloud, at that point nothing suggest that the DB would follow.
so assuming only the app is concerned by the migration to cloud, PaaS is a logic answer

upvoted 9 times

---

zzMichielzz 1 year, 3 months ago

You have to read this very carefully. It only states that the APP is being moved to the Cloud. There is no indication in this text that the database must be moved or must be installed on a VM as well.

So the APP is PAAS.

(And yes, seperated from this question. A Hybrid Cloud is probably needed)

upvoted 9 times

> **Pinha** 1 year ago
>
> Really good review! Congrats!
>
> upvoted 1 times

> **wazmac** 1 year, 2 months ago
>
> Very good point, the question does not say anything about moving the Legacy DB to the cloud, or installing anything, the answer is PaaS.
>
> upvoted 3 times

> **wabosi** 1 year, 2 months ago
>
> This is what #85 says, a web app and on-prem db (Hybrid).
> This is actually what I thought about this scenario...the only difference with #85 might be considering the app legacy as well (and not a web app) so IaaS makes sense because you move both.
>
> upvoted 1 times

Hari_kg 1 year, 3 months ago

Guys I'm not sure about the answer. They are talking about moving just the app from legacy db(db unsuitable for modern apps) to cloud ,not the db. So the answer should be PaaS right? Please correct me if I'm wrong.

upvoted 3 times

> **myan2492** 1 year, 3 months ago
>
> hi, were all questions in the test the same with questions on examtopic?
>
> upvoted 1 times

---

hawkvine 1 year, 3 months ago

I picked IAAS in my exam. Got this on Oct 13th 2022.
Passed with 985

upvoted 7 times

> **Jayaram_Vetrivel** 1 year, 3 months ago
>
> Hi buddy, i'm planning to write by next week. is exam topics enough to pass the exam?
>
> upvoted 1 times

> **myan2492** 1 year, 3 months ago

hi, were all questions in the test the same with questions on examtopic?

upvoted 1 times

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

Answer?

upvoted 1 times

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

This is a bad example. No info about app and db on the same host. It says app connects to legacy DB, not the app is legacy. I can put the app on PaaS and DB on IaaS.

upvoted 4 times

⊟ 👤 **ruank** 1 year, 4 months ago

Selected Answer: B

Legacy DB implies IAAS

upvoted 5 times

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

Was on exam 09/06/2022

upvoted 4 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

When you are implementing a Software as a Service (SaaS) solution,
you are responsible for

▼
configuring high availability
defining scalability rules
installing the SaaS solution
configuring the SaaS solution

Answer Area

Correct Answer: When you are implementing a Software as a Service (SaaS) solution,
you are responsible for

▼
configuring high availability
defining scalability rules
installing the SaaS solution
configuring the SaaS solution

Box: configuring the Saas Solution

Software as a service (or SaaS) is a way of delivering applications over the Internetג€"as a service. Instead of installing and maintaining software, you simply access it via the Internet, freeing yourself from complex software and hardware management.

SaaS applications are sometimes called Web-based software, on-demand software, or hosted software. Whatever the name, SaaS applications run on a SaaS provider's servers. The provider manages access to the application, including security, availability, and performance.

Reference:

https://www.salesforce.com/in/saas/

⊟ 👤 **Drchattss** `Highly Voted 👍` 1 year, 4 months ago

CORRECT

upvoted 13 times

⊟ 👤 **Pavi26** `Highly Voted 👍` 1 year, 2 months ago

Correct, got this in exam on 11/15/2022

upvoted 5 times

⊟ 👤 **wolf1024** `Most Recent ⊘` 1 month, 2 weeks ago

Same as Q36, https://www.examtopics.com/exams/microsoft/az-900/view/4/,
The answer is correct

upvoted 2 times

⊟ 👤 **furq2904** 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 3 times

⊟ 👤 **77jt777** 7 months ago

What learning path did you take to prepare to exam? Are these questions here enough?

upvoted 1 times

⊟ 👤 **emptyH** 11 months, 3 weeks ago

configuring the software. everything else is handled by the provider

upvoted 3 times

⊟ 👤 **kamal_004** 1 year, 3 months ago

Configuring high availability - Is this right!

upvoted 1 times

⊟ 👤 **TurboLukas3002** 1 year, 2 months ago

No, the answer is "configuring the SaaS solution" as the "high availability" is ensured by cloud provider

upvoted 3 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

An Azure web app that queries an on-premises Microsoft SQL server is an example of a [▼] cloud.

hybrid
multi-vendor
private
public

Answer Area

Correct Answer: An Azure web app that queries an on-premises Microsoft SQL server is an example of a [▼] cloud.

hybrid
multi-vendor
private
public

Box: hybrid -

You can deploy hybrid app with on-premises data that scales cross-cloud.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/hybrid/deployments/solution-deployment-guide-cross-cloud-scaling-onprem-data

---

CK9797 `Highly Voted 👍` 1 year, 4 months ago

Hybrid

upvoted 7 times

emptyH `Highly Voted 👍` 11 months, 3 weeks ago

A little bit of on prem and a little bit of cloud = hybrid.

upvoted 5 times

kkJJc `Most Recent ⊘` 1 year, 4 months ago

keywords: "web-app" and "on-premises SQL Database"

upvoted 4 times

hmax56 1 year, 4 months ago

Correcto

upvoted 1 times

goncwil 1 year, 4 months ago

Is Hybrid, "An Azure Web App (Public) x "An MS SQL Server (Private)"

upvoted 4 times

phuctran 1 year, 4 months ago

Why not Private?

upvoted 2 times

NCLatWorld 1 year ago

Azure web app should be public cloud, and on-premises should be private cloud. Therefore, the answer is hybrid cloud.

upvoted 1 times

nmbuff 1 year, 3 months ago

website host in cloud, database in on-premiss, therefore hybrid. i think!

upvoted 1 times

Conviction454 1 year, 3 months ago

I originally thought private as well, but I'm guessing because Azure Web would generally be categorized as a Public Cloud Service, and On-prem is private... therefore hybrid. Sorry I don't have a better explanation.

upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure

is an example of [▼]

| disaster recovery as a service (DRaaS). |
| infrastructure as a service (IaaS). |
| platform as a service (PaaS). |
| software as a service (SaaS). |

Answer Area

Correct Answer:

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure

is an example of [▼]

| disaster recovery as a service (DRaaS). |
| infrastructure as a service (IaaS). |
| **platform as a service (PaaS).** |
| software as a service (SaaS). |

Box: Platform as a service (PaaS)

Platform as a service (PaaS) is a complete development and deployment environment in the cloud, with resources that enable you to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications. You purchase the resources you need from a cloud service provider on a pay- as-you-go basis and access them over a secure Internet connection.

Like IaaS, PaaS includes infrastructureג€"servers, storage, and networkingג€"but also middleware, development tools, business intelligence (BI) services, database management systems, and more.

Reference:

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

⊟ 👤 **Gaskonader** `Highly Voted 👍` 1 year, 2 months ago

PAAS - Got it today (Scored 940)

upvoted 28 times

⊟ 👤 **Shafiroz** `Highly Voted 👍` 1 year, 4 months ago

Platform as a service (PaaS) is a complete development and deployment environment in the cloud, with resources that enable you to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications. You purchase the resources you need from a cloud service provider on a pay- as-you-go basis and access them over a secure Internet connection.
Like IaaS, PaaS includes infrastructureג€"servers, storage, and networkingג€"but also middleware, development tools, business intelligence (BI) services, database management systems, and more.
Reference:
https://azure.microsoft.com/en-us/overview/what-is-paas/

upvoted 14 times

⊟ 👤 **Bobip** `Most Recent ⊘` 3 months, 4 weeks ago

PaaS:
-The fact that it's hosted in the cloud means you are leveraging cloud infrastructure, but you are not managing the underlying infrastructure components like virtual machines or storage. Instead, you are using a managed service.

-The management of software updates by Azure indicates that the database service is fully managed by the cloud provider, which aligns with the characteristics of a PaaS offering.

upvoted 1 times

⊟ 👤 **picho707** 8 months, 1 week ago

There is a difference between a Microsoft SQL server database and an Azure SQL database.

upvoted 3 times

⊟ 👤 **emptyH** 11 months, 3 weeks ago

PaaS. SQL and its updates handled by MS is platform

upvoted 4 times

⊟ 👤 **roangira** 11 months, 4 weeks ago

Has to be PaaS since the SQL server is hoted in the cloud

upvoted 1 times

       IaaS is also hosted in the cloud. That makes no sense.

       upvoted 2 times

⊟ 👤 **kazan** 1 year ago

   PASS it s

   upvoted 1 times

Question #87   *Topic 1*

Which cloud computing model includes on-premises and cloud-based resources?

   A. hybrid

   B. public

   C. private

Correct Answer: *A*

A hybrid cloud ⱥ€" sometimes called a cloud hybrid ⱥ€" is a computing environment that combines an on-premises datacenter (also called a private cloud) with a public cloud, allowing data and applications to be shared between them. Some people define hybrid cloud to include ⱥ€multicloudⱥ€ configurations where an organization uses more than one public cloud in addition to their on-premises datacenter.

Reference:

https://azure.microsoft.com/en-us/overview/what-is-hybrid-cloud-computing/

Community vote distribution

A (100%)

⊟ 👤 **wsjones** 2 months, 3 weeks ago

   This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!

   upvoted 2 times

⊟ 👤 **hcq31818** 6 months, 1 week ago

   Selected Answer: A

   Hybrid

   upvoted 2 times

⊟ 👤 **Kishu1987** 7 months, 1 week ago

   Hybrid

   upvoted 3 times

⊟ 👤 **vale91cv** 8 months ago

   this question was in my exam - 18/05/2023

   upvoted 3 times

⊟ 👤 **Stasheck** 1 year, 3 months ago

   Selected Answer: A

   In general, on-prem is not the same as private cloud - as per MS, you can actually have private cloud deployed from some other vendor datacenter (not necessarily "on-prem" per se). However, in many questions regarding hybrid model "on-prem"+"public cloud" = hybrid, on-prem is not "cloud" per se, but it's private, and private + public cloud => hybrid.

   upvoted 3 times

⊟ 👤 **minigold** 1 year, 4 months ago

   I am always confused ...

   1. Question said "Which cloud computing model ...", it means that answer [A. hybrid] is [hybrid cloud computing model].

   2. Question said "... includes on-premises & cloud-based resources" , then it means [on-premises] is not cloud service.

   Therefore, "hybrid cloud = [On-premises (not cloud)] + [cloud-based resources (cloud)] " is right? I don't think so, on-premise is not cloud.

   I think [on-premise] & [private cloud] are different, but this question deals both as same thing. Which point am I making a misunstanding?

   upvoted 1 times

     ⊟ 👤 **JT19760106** 1 year, 4 months ago

       Short answer, yes you are misunderstanding.

       upvoted 5 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Autoscaling is an example of [▼]
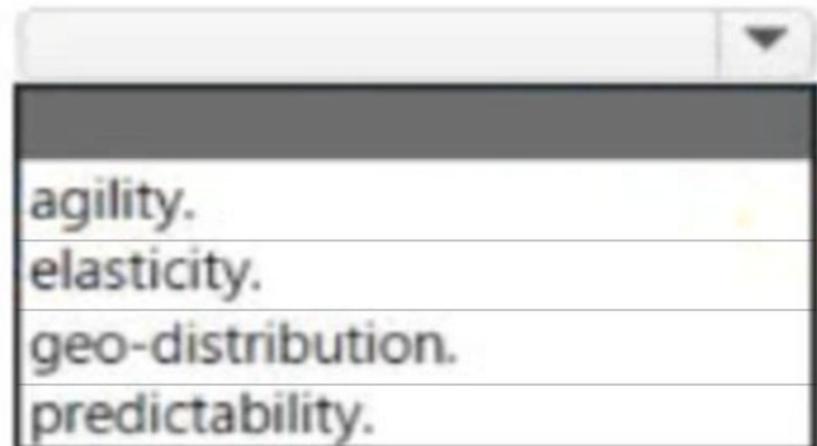
- agility.
- elasticity.
- geo-distribution.
- predictability.

Correct Answer:

Answer Area

Autoscaling is an example of [▼]
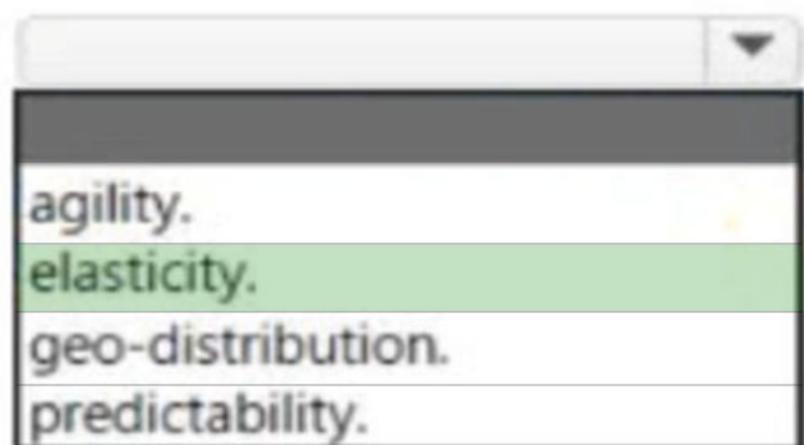
- agility.
- **elasticity.**
- geo-distribution.
- predictability.

An Azure virtual machine scale set can automatically increase or decrease the number of VM instances that run your application. This automated and elastic behavior reduces the management overhead to monitor and optimize the performance of your application.

Also: Azure elasticity as a service is referred to a cloud service that enables in automatically scaling Azure hosted resources in par with the demand and configured parameters. It provides Azure Administrators with the ability to auto scale Azure infrastructure and resources as and when needed.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-autoscale-overview

https://www.netreo.com/cloud-automation/what-is-azure-elasticity-as-a-service/

👤 **wazmac** `Highly Voted 👍` 1 year, 3 months ago

Correct:
Autoscaling takes advantage of the elasticity of cloud-hosted environments while easing management overhead. It reduces the need for an operator to continually monitor the performance of a system and make decisions about adding or removing resources.

https://learn.microsoft.com/en-us/azure/architecture/best-practices/auto-scaling

upvoted 12 times

> 👤 **duo2** 1 year, 2 months ago
>
> The link you shared does mentioned it being elastic, but auto-scale is a form of predictability. So, which is correct. It's def do both, but if I have to pick one is predictability.
>
> https://learn.microsoft.com/en-us/azure/azure-monitor/autoscale/autoscale-predictive?toc=https%3A%2F%2Flearn.microsoft.com%2Fen-us%2Fazure%2Fvirtual-machine-scale-sets%2Ftoc.json&bc=https%3A%2F%2Flearn.microsoft.com%2Fen-us%2Fazure%2Fbread%2Ftoc.json
>
> upvoted 3 times

👤 **st0rmtrooperx** `Highly Voted 👍` 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered elasticity.

upvoted 8 times

taro123 [Most Recent ⊘] 6 months ago

This question was in exam on Jul 20th 2023

upvoted 3 times

---

petebear55 7 months ago

Remember ... Elasticity = AUTOMATICALLY
AGILITY = MANUALLY
Simples :)

upvoted 4 times

---

noon_star 7 months, 1 week ago

Came out on 13jun2023.

upvoted 4 times

> **77jt777** 7 months ago
>
> Were these questions enough to pass?
>
> upvoted 1 times

---

scribble 7 months, 4 weeks ago

Got this question on 23/05/23

upvoted 3 times

Ciupaz 11 months ago

Remember that "Agility" is the ability to react quickly.
Agility enables users to be able to allocate and deallocate resources very quickly, and that is a huge benefit of the cloud.

upvoted 1 times

---

emptyH 11 months, 3 weeks ago

Elasticity. Think of it like a rubber band. Can hold items as is but can expand when needed to wrap around larger things or

upvoted 3 times

Whyiest 1 year ago

Here, you must to pay attention to the difference between "Scalabity" and "Auto-Scalability".

In fact, Scalability take advantage of predictability principle, and you have do to it in a manual way, by using your insights.

Auto-Scalability and elasticity both refers to an "automated jobs", so I think the correct answer is here "elasticity".

Source : https://datamyte.com/cloud-scalability-vs-cloud-elasticity/

upvoted 3 times

---

moosegoose 1 year, 3 months ago

Autoscaling, load balancing, and high availability are just some of the cloud concepts that support performance PREDICTABILITY.

upvoted 3 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Answer Area

| ▼ | supports synchronization between on-premises storage and Azure Storage |

Azure Blob Storage
Azure Files
Azure Queue Storage
Azure Table Storage

Answer Area

Correct Answer:

| ▼ | supports synchronization between on-premises storage and Azure Storage |

Azure Blob Storage
(Azure Files)
Azure Queue Storage
Azure Table Storage

☐ 👤 **Zoom2022** 3 months, 1 week ago
https://learn.microsoft.com/en-us/azure/storage/file-sync/file-sync-firewall-and-proxy
upvoted 2 times

☐ 👤 **Gepro** 4 months, 2 weeks ago
Azure Files is correct
upvoted 3 times

   ☐ 👤 **shivarama** 3 months, 2 weeks ago
   Is other types asyn to azure?
   upvoted 1 times

Which term represents the ability to increase the computing capacity of a virtual machine by adding memory or CPUs?

    A. agility

    B. vertical scaling

    C. horizontal scaling

    D. elasticity

Correct Answer: *B*

Vertical scaling, also known as scale up and scale down, means increasing or decreasing virtual machine (VM) sizes in response to a workload. Compare this behavior with horizontal scaling, also referred to as scale out and scale in, where the number of VMs is altered depending on the workload.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-vertical-scale-reprovision

Community vote distribution

B (100%)

👤 **rrfatesingh** `Highly Voted 👍` 1 year, 4 months ago

Horizontal scaling (Scaling in and Scaling out) is flexible in a cloud situation as it allows you to run a large number of VMs to handle load. Vertical scaling (Scaling up and Scaling down) keeps the number of resources constant, but gives those resources more capacity in terms of memory, CPU speed, disk space and network.

upvoted 23 times

👤 **phuctran** `Highly Voted 👍` 1 year, 4 months ago

`Selected Answer: B`

Vertical is correct, thanks for the explanation!

upvoted 21 times

👤 **wsjones** `Most Recent ⊘` 2 months, 3 weeks ago

This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!

upvoted 2 times

👤 **testaker104** 5 months ago

This appeared in the exam (18th August 2023)

upvoted 2 times

👤 **spyder47** 6 months ago

vertical scaling is correct because look at the question it says increase CPU and memory of virtual machine (like for a single resource)
vertical scaling = increasing capabilities of a single resource.
horizontal scaling = increasing number of resources for deployment.

upvoted 3 times

👤 **msmt** 6 months, 3 weeks ago

in the exam today 29jun2023

upvoted 2 times

👤 **petebear55** 7 months ago

Guys, Read the question .... The question is asking you 'WHICH TERM' that indicates a single word. In reality A & B would both be correct, However this question is one of those nasty red herrings designed to throw you off & i feel have no place in an exam like this. it should be all about getting one over the line, not deliberately trying to cause people to fail just to increase revenue from retakes etc. Trust me , the answer here is A (AGILITY)

What is an example of term?
A term is a word or expression used with a particular meaning. "Rap," "punk," "grunge," and "heavy metal" are terms that describe particular styles of music. "Sweetie" is a term of endearment, at least to most people.
https://www.vocabulary.com/dictionary/term#:~:text=A%20term%20is%20a%20word,at%20least%20to%20most%20people.

upvoted 1 times

    👤 **RayJr2109** 3 months ago

    You're thinking too much. The answer is simply "vertical scaling".
    Even the Practice Assessment on Microsoft's AZ-900 page has the same question and answer:
    Select the answer that correctly completes the sentence.
    Increasing compute capacity for an app by adding RAM or CPUs to a virtual machine is called [answer choice].
    - disaster recovery
    - high availability
    - horizontal scaling
    - vertical scaling (Correct)

I recall another question in this same practice assessment that had agility as an answer, but it definitely didn't involve "adding more memory or CPUs".

upvoted 1 times

☐ 👤 **Claudiu1801** 8 months, 2 weeks ago

on exam 05/07/2023

upvoted 3 times

☐ 👤 **newbie** 8 months, 3 weeks ago

elasticity had also refered the same meaning, how is elasticity different from Vertical scaling?

upvoted 1 times

☐ 👤 **daytac** 9 months, 3 weeks ago

Got this question on 3.25.2023

upvoted 1 times

☐ 👤 **aramosme** 10 months, 1 week ago

Agility is correct

upvoted 1 times

☐ 👤 **RaviBanavath** 10 months, 2 weeks ago

I got this Question as is on 6/3/2023. only change was % of cpu and memory incread give in Values Ex: 20% memory increase.

upvoted 1 times

☐ 👤 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 2 times

☐ 👤 **RichMelbourne** 1 year, 1 month ago

this question in in exam 21/11/2022

upvoted 3 times

☐ 👤 **Gaskonader** 1 year, 2 months ago

B - Got it today (Scored 940)

upvoted 3 times

☐ 👤 **Rahil_khan** 1 year, 2 months ago

Its bit confusing!!!
Elastic expenditure model(elasticity): Increase memory and storage (etc.) of a VM as the workload increases and reduces accordingly.
So how is elasticity different from Vertical scaling?

upvoted 5 times

☐ 👤 **Stasheck** 1 year, 3 months ago

Selected Answer: B

Horizontal is adding machines, vertical is adding resources to machines.

upvoted 11 times

What are two benefits of cloud computing? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. enables the rapid provisioning of resources

- B. has increased administrative complexity

- C. has the same configuration options as on-premises

- D. shifts capital expenditures (CAPEX) to operating expenditures (OPEX)

Correct Answer: *AD*

Azure allows you to build, deploy, and manage apps more quickly and easily without having to buy and/or maintain the underlying infrastructure.

Azure provides flexibility between CapEx and OpEx

Capital expenditures generate benefits over a long period. These expenditures are generally nonrecurring and result in the acquisition of permanent assets.

Building an application could qualify as a capital expenditure. Example, Azure Reserved Instances (Azure RI) help Azure's most active customers save on long- term VM usage reserving VMs in advance at a discounted price by committing to a one or three-year benefits.

Operating expenditures are ongoing costs of doing business. Consuming cloud services in a pay-as-you-go model could qualify as an operating expenditure.

Example, you pay for a service or product as you use it i.e. pay-as-you-go pricing.

Reference:

https://www.protechtraining.com/blog/post/top-5-benefits-of-microsoft-azure-for-business-934 https://www.azureguru.org/capex-vs-opex/#

Community vote distribution

AD (100%)

👤 **AlexKK** `Highly Voted 👍` 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 15 times

　　👤 **elmardi** 2 months ago

　　Thanks.

　　upvoted 1 times

　　👤 **Ooze** 6 months ago

　　Thanks!

　　upvoted 2 times

👤 **st0rmtrooperx** `Highly Voted 👍` 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered A and D.

upvoted 11 times

👤 **mattpaul** `Most Recent ⊘` 1 month, 2 weeks ago

if you want all questions email me paul.matthews1970@outlook.com

upvoted 1 times

👤 **FutureAdmin** 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 1 times

👤 **stewbiee** 4 months ago

`Selected Answer: AD`

AD is correct

upvoted 1 times

👤 **furq2904** 7 months, 1 week ago

This appeared in the exam (10th June 2023)
scored 835, few questions were new

upvoted 4 times

👤 **scribble** 7 months, 4 weeks ago

Got this question on 23/05/23

upvoted 2 times

buiducvu 1 year ago

Selected Answer: **AD**

AD is correct

upvoted 4 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 3 times

TheExamMaster2020 1 year, 2 months ago

AD indeed.
How is B even a benefit?!

upvoted 1 times

MarMar2022 1 year, 3 months ago

Selected Answer: **AD**

A and D

upvoted 1 times

Vijayshankar001 1 year, 3 months ago

Selected Answer: **AD**

AD is correct

upvoted 1 times

minigold 1 year, 3 months ago

"shifts capital expenditures (CAPEX) to operating expenditures (OPEX)" is benefit? Because of tax problem or something?

upvoted 2 times

tasha87 1 year, 3 months ago

was on my exam September 2022

upvoted 2 times

Stasheck 1 year, 3 months ago

Selected Answer: **AD**

It lessens, not increases the admin overhead. It presents vast more options than on-prem.

upvoted 1 times

PoppaLarge 1 year, 4 months ago

Was on exam 09/06/2022

upvoted 5 times

Aamm033 1 year, 4 months ago

Selected Answer: **AD**

Correct

upvoted 1 times

What is a feature of an Azure virtual network?

    A. resource cost analysis

    B. packet inspection

    C. geo-redundancy

    D. isolation and segmentation

Correct Answer: *D*

Implement network segmentation patterns on Azure.

A unified enterprise segmentation strategy guides technical teams to consistently segment access using networking, applications, identity, and any other access controls. Create segmentation in your network footprint by defining perimeters.

The main reasons for segmentation are:

The ability to group related assets that are a part of (or support) workload operations.

Isolation of resources.

Governance policies set by the organization.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/framework/security/design-network-segmentation

Community vote distribution

D (100%)

☐ 👤 **nitrogene** [Highly Voted 👍] 1 year, 4 months ago

[Selected Answer: D]

isolated networking components. Segmented into one or more subnets.

upvoted 15 times

☐ 👤 **SonyUnder** [Highly Voted 👍] 7 months, 1 week ago

This question appears in today's exam (10th june 2023)

upvoted 12 times

☐ 👤 **roangira** [Most Recent ⊘] 11 months, 4 weeks ago

Isolation and segmentation: You can create multiple isolated virtual networks.

upvoted 7 times

☐ 👤 **buiducvu** 1 year ago

[Selected Answer: D]

D is correct

upvoted 2 times

☐ 👤 **publicsam007** 1 year ago

Azure Virtual Network (VNet) is the fundamental building block for your private network in Azure. VNet enables many types of Azure resources, such as Azure Virtual Machines (VM), to securely communicate with each other, the internet, and on-premises networks. VNet is similar to a traditional network that you'd operate in your own data center, but brings with it additional benefits of Azure's infrastructure such as scale, availability, and isolation.

upvoted 6 times

☐ 👤 **messithegoat** 1 year ago

im the goat and the answer Azure network is for segmentation

upvoted 5 times

☐ 👤 **MarMar2022** 1 year, 3 months ago

[Selected Answer: D]

Definetly D

upvoted 1 times

☐ 👤 **Vijayshankar001** 1 year, 3 months ago

[Selected Answer: D]

D is correct

upvoted 2 times

☐ 👤 **leyksnal** 1 year, 3 months ago

[Selected Answer: D]

Correct

upvoted 2 times

⊟ 👤 **amr77** 1 year, 4 months ago

correct answer

upvoted 1 times

⊟ 👤 **pegr** 1 year, 4 months ago

Selected Answer: D

D is correct

upvoted 2 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Elasticity
Geo-distribution
High availability
Scalability

enables Azure resources to be deployed close to users.

Answer Area

Correct Answer:

Elasticity
Geo-distribution
High availability
Scalability

enables Azure resources to be deployed close to users.

Because of geo-distribution you can deploy apps and data to regional datacenters around the globe, thereby ensuring that your customers always have the best performance in their region.

Reference:

https://docs.microsoft.com/learn/modules/fundamental-azure-concepts/benefits-of-cloud-computing

---

☐ 👤 **Olufavour** [Highly Voted 👍] 1 year, 3 months ago

Geo-distribution makes you deploy apps and data to regional datacenters around the globe that is close to your customer to ensure best performance.

upvoted 13 times

☐ 👤 **Nino_Sasania** [Most Recent ⊘] 2 months ago

Got this on 12/11/2023

upvoted 3 times

☐ 👤 **islewannabegreat** 3 months, 2 weeks ago

appear on my exam 5/10/2023

upvoted 1 times

☐ 👤 **Veerti** 4 months, 2 weeks ago

Appeared in my exam - 4/9/23

upvoted 4 times

☐ 👤 **mhj_23df** 5 months, 2 weeks ago

geo-distribution you can deploy apps and data to regional datacenters around the globe

upvoted 1 times

☐ 👤 **azirila** 1 year ago

Answer is correct (geodistrubution)

upvoted 2 times

☐

buiducvu 1 year ago

Geo-distribution is correct

upvoted 1 times

MarMar2022 1 year, 3 months ago

I Agree Geo-Distribution

upvoted 2 times

---

wazmac 1 year, 3 months ago

Answer is correct - 'Geo-distribution'.

upvoted 1 times

Mushfig 1 year, 4 months ago

what is correct answer?

upvoted 2 times

Conviction454 1 year, 3 months ago

Correct Answer is Geo-Distribution. The key words here seem to be "close to users" and Geo-Distribution is the only answer relevant to location of Azure Resources.

upvoted 4 times

DRAG DROP -

Match the cloud computing benefits to the appropriate descriptions.

To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Benefits

Disaster recovery

Geo-distribution

High availability

Scalability

Answer Area

Benefit	Increase the compute capacity of apps in the cloud.
Benefit	Provide a continuous user experience with no apparent downtime.
Benefit	Ensure that users always have the best experience by deploying apps to all the regions where there are users.

Correct Answer:

Benefits

Disaster recovery

Geo-distribution

High availability

Scalability

Answer Area

Scalability	Increase the compute capacity of apps in the cloud.
High availability	Provide a continuous user experience with no apparent downtime.
Geo-distribution	Ensure that users always have the best experience by deploying apps to all the regions where there are users.

Reference:

https://docs.microsoft.com/learn/modules/fundamental-azure-concepts/benefits-of-cloud-computing

---

 kamal_004 [Highly Voted] 1 year, 3 months ago

Scalability - Increase the compute capacity of apps in the cloud
High Availability: - Provide a continuous user experience with no apparent downtime
Geo-Distribution - Ensures that users always have the best experience by deploying apps to all the regions where there are users

upvoted 11 times

   dhanu2022 9 months ago

   With High availability we can expect some down time. because its SLA is 99.95%. With disaster revery plan we can expect 99.99% means no downtime. And the question is "no down time".

   upvoted 1 times

      semauni 8 months ago

      No, the question is no "apparent" downtime. Which means that there is downtime, but users won't experience it.

      upvoted 2 times

 Sarmad_Mansour [Highly Voted] 1 year ago

Cannot wait to come back and say (Was on my exam) lol

upvoted 7 times

   Jaisankari 11 months, 3 weeks ago

   have you attended and cleared the exam with the free 200 questions?
   I'm going to take exam

   upvoted 3 times

MagLK23 11 months, 3 weeks ago

me too when is yours? mine is tuesday

upvoted 3 times

Bashar99sh 11 months, 3 weeks ago

@MagLK23 , pls update me when you take the exam , I wish you all best and pass it.mine is thursday

upvoted 2 times

Rileydrizzy 11 months, 2 weeks ago

what is the update? How was the exam
And best of luck to you.

upvoted 1 times

---

furq2904 Most Recent ⊘ 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 3 times

---

scribble 7 months, 4 weeks ago

Got this question on 23/05/23

upvoted 4 times

Claudiu1801 8 months, 2 weeks ago

on exam 07/05/2023

upvoted 4 times

AlexKK 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 7 times

---

siddharth24 1 year, 1 month ago

CORRECT

upvoted 2 times

MarMar2022 1 year, 3 months ago

This question was in my list

upvoted 3 times

PoppaLarge 1 year, 4 months ago

Was on exam 09/06/2022

upvoted 5 times

Which cloud computing benefit provides continuous user access to a cloud-based application with minimal downtime?

A. agility

B. scalability

C. elasticity

D. high availability

Correct Answer: *D*

Community vote distribution

D (100%)

⊟ 👤 **sanc** `Highly Voted 👍` 1 year, 4 months ago

d high availibility

upvoted 16 times

⊟ 👤 **vale91cv** `Highly Voted 👍` 8 months ago

this question was in my exam - 18/05/2023

upvoted 7 times

⊟ 👤 **Samco_lil** `Most Recent ⊘` 7 months, 1 week ago

`Selected Answer: D`

IT'S HIGH AVAILABILITY

upvoted 1 times

⊟ 👤 **Ciupaz** 10 months, 1 week ago

Remember that "High Availability" is a quality of computing infrastructure that is important for mission-critical systems. High Availability permits the computing infrastructure to continue functioning, even when certain components fail.

upvoted 2 times

⊟ 👤 **mkg1979** 10 months, 3 weeks ago

D High Availability

upvoted 1 times

⊟ 👤 **AlexKK** 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 4 times

⊟ 👤 **buiducvu** 1 year ago

`Selected Answer: D`

D. high availability

upvoted 1 times

⊟ 👤 **ese1** 1 year, 1 month ago

Correct

upvoted 1 times

⊟ 👤 **TheExamMaster2020** 1 year, 2 months ago

D: high availability is the only answer that has to do with keeping the applications available to the users.

upvoted 1 times

⊟ 👤 **PetersAzureAccount** 1 year, 2 months ago

Its High Availability

upvoted 2 times

⊟ 👤 **MarMar2022** 1 year, 3 months ago

`Selected Answer: D`

High Availability

upvoted 3 times

You need to identify the type of failure for which an Azure Availability Zone can be used to protect access to Azure services.
What should you identify?

> A. a physical server failure

> B. an Azure region failure

> C. a storage failure

> D. an Azure data center failure

Correct Answer: *D*
Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. An Availability Zone is a physically separate zone, within an Azure region. There are three Availability Zones per supported Azure region.
Each Availability Zone has a distinct power source, network, and cooling. By architecting your solutions to use replicated VMs in zones, you can protect your apps and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/availability

Community vote distribution

D (100%)

👤 **ultraOriginalVillain** `Highly Voted 👍` 3 years, 9 months ago
It seems that in these questions designed by Microsoft it always follows this thinking pattern:

Regions > Zones > Data Centre.

When you see a question like this with the keyword Zone AUTOMATICALLY you think protecting or managing data centers!
upvoted 208 times

   👤 **cuentaalternajsr** 1 year, 7 months ago
   No puede estar mejor explicado.
   upvoted 3 times

   👤 **Harry28731** 2 years, 1 month ago
   You can even add Availability Set for VMs
   Regions > Zones > Datacenters > Availbility Sets (Rack)
   upvoted 41 times

   👤 **Rakeshpro** 2 years, 1 month ago
   Very good explanation
   upvoted 1 times

   👤 **AVP_Riga** 2 years, 7 months ago
   Thank you for clear explanation.
   upvoted 2 times

👤 **RSMCT2011** `Highly Voted 👍` 4 years ago
Availability Zones is a high-availability offering that protects your applications and data from datacenter failures.
https://docs.microsoft.com/en-us/azure/availability-zones/az-overview
upvoted 48 times

👤 **mattpaul** `Most Recent ⊘` 1 month, 2 weeks ago
if you want all questions email me paul.matthews1970@outlook.com
upvoted 1 times

👤 **wsjones** 2 months, 3 weeks ago
This showed up today. Had 36 questions and scored an 857, and the community and questions here were all covered on the test!
upvoted 2 times

👤 **buiducvu** 1 year ago
`Selected Answer: D`
D. an Azure data center failure
upvoted 1 times

EliasYahya 1 year, 1 month ago

Region > Zones > Datacenter > server > storage
so, the only thing which will lead us to change from Zone to another Zone is a failure in Datacenter, "logic thinking" :)

upvoted 1 times

wyabcp 1 year, 2 months ago

Selected Answer: D

D is correct

upvoted 1 times

MarMar2022 1 year, 3 months ago

Selected Answer: D

This question was on exam

upvoted 4 times

tom112 1 year, 4 months ago

D is correct, but using Availability Zone will protect from a physical server failure or a storage failure too - as It's replicating itself into different availability zones. So, It's A, C, D in my opinion.

upvoted 7 times

leusa 1 year, 5 months ago

Zone = Data Center. So the answered is correct

upvoted 1 times

boulbi 1 year, 2 months ago

Nope, in some specific Zones, we could have 1 or more Data Centers.
See Availability Zones section on : https://www.youtube.com/watch?v=C-nNw1mGwzE&ab_channel=AdamMarczak-AzureforEveryone

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

Option D

upvoted 1 times

silviogremio 1 year, 7 months ago

think in availability zone like a phisical data center in Azure. Each Region may have from one to three AZ. Pay attetion, MAY have, some times just one AZ per Region.

upvoted 2 times

GetulioJr 1 year, 11 months ago

Selected Answer: D

D is correct here.

upvoted 1 times

EvelynAL 2 years ago

D. an Azure data center failure

upvoted 1 times

morito 2 years, 1 month ago

I find this question a bit confusing, given that Microsoft themselves state that there may be multiple availability zones within the same datacenter. For this question, Data Center and availability zone may be used interchangeably, then it makes sense to say its D

upvoted 1 times

Ajaykrish 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

HananS 2 years, 2 months ago

D is the answer but It can be C too

upvoted 1 times

HOTSPOT -

You plan to extend your company's network to Azure.

The network contains a VPN appliance that uses an IP address of 131.107.200.1.

You need to create an Azure resource that defines the VPN appliance in Azure.

Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

Hot Area:

Answer Area

Services

	NAT gateways	★
	Application gateways	★
	Local network gateways	★
	Virtual network gateways	★
	On-premises Data Gateways	★
	Azure Data Box Gateway	★
	Azure Stack Edge / Data Box Gateway	★
	Web Application Firewall policies	★

Answer Area

Correct Answer:

Services

	NAT gateways	★
	Application gateways	★
	Local network gateways	★
	Virtual network gateways	★
	On-premises Data Gateways	★
	Azure Data Box Gateway	★
	Azure Stack Edge / Data Box Gateway	★
	Web Application Firewall policies	★

A Local Network Gateway is an object in Azure that represents your on-premise VPN device. A Virtual Network Gateway is the VPN object at the Azure end of the

VPN. A 'connection' is what connects the Local Network Gateway and the Virtual Network Gateway to bring up the VPN.

The local network gateway typically refers to your on-premises location. You give the site a name by which Azure can refer to it, then specify the IP address of the on-premises VPN device to which you will create a connection. You also specify the IP address prefixes that will be routed through the VPN gateway to the VPN device. The address prefixes you specify are the prefixes located on your on-premises network. If your on-premises network changes or you need to change the public IP address for the VPN device, you can easily update the values later.

Reference:

https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-site-to-site-resource-manager-portal

---

🗕 👤 **BL101** `Highly Voted 👍` 2 years, 3 months ago

I didn't get this at first - but then re-read the question - the clue is in the extension to Azure which indicates you are on Prem - so you need a Local Network Gateway - that's why people who said Virtual Network Gateway are wrong

VinnyMacD 5 months, 1 week ago

Local - means creating a resource in your DC.
Ask is - You need to create an "Azure resource" that defines the VPN "appliance in Azure."
Answer is - Virtual Network Gateway.

rekab18 2 days, 21 hours ago

The Virtual Network Gateway in Azure is used to create a VPN connection between your on-premises network and Azure. It can handle site-to-site VPN connections, allowing your on-premises network to extend into Azure.

Foow 2 years ago

Is the word "appliance" also not a flag for recognizing that it is on-premise?

RougePotatoe 1 year ago

In support of this answer. Read what is local network gateway. The local network gateway is a specific object that represents your on-premises location (the site) for routing purposes. You give the site a name by which Azure can refer to it, then specify the IP address of the on-premises VPN device to which you'll create a connection. You also specify the IP address prefixes that will be routed through the VPN gateway to the VPN device. The address prefixes you specify are the prefixes located on your on-premises network. If your on-premises network changes or you need to change the public IP address for the VPN device, you can easily update the values later.

https://learn.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal

Mdorgham 1 year ago

It is not "on prem" ! it clearly mentioned ["Azure resource" that defines the VPN appliance "in Azure."]...it must be VGW only as an "Azure resource" repressing a VPN appliance in "Azure".

ShubahmMaurya [Highly Voted 👍] 2 years, 4 months ago

Today 3 SEP 2021, this question was came.

londonite 1 year ago

question was came

Sarmad_Mansour 1 year ago

Not funny, a lot of people do not use English as a 2nd / 3rd language. Please do not judge others.

Kyol 2 months ago

Nobody called him anything or judged him, it was just a funny phase.

dongboy 11 months, 2 weeks ago

I thought it was funny

mattpaul [Most Recent ⏱] 1 month, 2 weeks ago

if you want all questions email me paul.matthews1970@outlook.com

gfalconx 2 months ago

The answer here is local network gateway as it implies to your local network.

Fulmi 2 months, 2 weeks ago

Appeared in my test 30/10/2023 - I answered Virtual Network Gateway but not sure about it. I scored a 92% in section "describe azure architecture and services". Total score was 895 and "describe azure management and governance was 81%, so it could be correct

dgerok 2 months, 3 weeks ago

The local network gateway

SAFM 3 months, 3 weeks ago

But, now I think it should be a Virtual network gateway; see here: Azure VPN Gateway is a service that uses a specific type of virtual network gateway to send encrypted traffic between an Azure virtual network and on-premises locations over the public Internet.

SAFM 3 months, 3 weeks ago

I have not seen this topic in the study collections. However, I found this page, which might support the answer provided here (Local network gateway): https://learn.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal#LocalNetworkGateway

It is a bit frustrating that the question is vague and the topic was not included within the study topics....
upvoted 2 times

☐ 👤 **Veerti** 4 months, 2 weeks ago
Appeared in my exam - 4/9/23
upvoted 4 times

☐ 👤 **testdumps2017** 5 months, 3 weeks ago
https://learn.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal; "The local network gateway is a specific object that represents your on-premises location (the site) for routing purposes. You give the site a name by which Azure can refer to it, then specify the IP address of the on-premises VPN device to which you'll create a connection" (Create a local network gateway)
upvoted 2 times

☐ 👤 **taro123** 6 months ago
This question was in exam on Jul 20th 2023
upvoted 5 times

☐ 👤 **rasbon** 6 months, 1 week ago
on 07/12/2023
upvoted 7 times

☐ 👤 **Savik** 6 months, 2 weeks ago
Had this question on exam yesterday (08/07/2023)
upvoted 6 times

☐ 👤 **20142365** 6 months, 2 weeks ago
Got this question on June 30, 2023. My answer is Local network gateways
upvoted 4 times

☐ 👤 **msmt** 6 months, 3 weeks ago
in the exam on 29jun2023
upvoted 3 times

☐ 👤 **Salman1020** 6 months, 4 weeks ago
I got this in exam dated 19 June 2023. Question was the same which is given by EXAMTOPIC.
upvoted 1 times

☐ 👤 **petebear55** 7 months ago
THIS WAS IN THE EXAM I FAILED BY 1 POINT 3 WEEKS AGO
upvoted 3 times

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.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more resource groups.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

A resource group is a logical container for Azure resources. When you create a resource group, you specify which location to create the resource group in.

However, when you create a virtual machine and place it in the resource group, the virtual machine can still be in a different location (different datacenter).

Therefore, creating multiple resource groups, even if they are in separate datacenters does not ensure that the services running on the virtual machines are available if a single data center fails.

References:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/overview#resource-groups

Community vote distribution

B (100%)

🔲 👤 **Official** `Highly Voted 👍` 1 year, 10 months ago

`Selected Answer: B`

This questions repeated 3 times with different solutions don't get confused here am providing clear cut explaianation :
solution-1: You deploy VM to two or more resource groups (NO)
solution-2: You deploy VM to two or more availability zones(YES)
solution-3: You deploy VM to or more regions (N))

upvoted 75 times

    🔲 👤 **Whyiest** 1 year ago

    Why region is NO ? It's more expensive but it allow to give high availability right ?

    upvoted 5 times

       🔲 👤 **Ciupaz** 12 months ago

       Yes, correct.

       upvoted 2 times

🔲 👤 **Fhanuti** `Highly Voted 👍` 3 years, 10 months ago

Answer is B .. RG has nothing to do with High availability

upvoted 38 times

🔲 👤 **JaviOjeda** `Most Recent ⊘` 3 months, 3 weeks ago

`Selected Answer: B`

Availability Zone

upvoted 1 times

🔲 👤 **Obitus** 3 months, 3 weeks ago

`Selected Answer: B`

Availavility Zones

upvoted 1 times

🔲 👤 **BooBoo799** 1 year ago

Thanks for the explanations. Makes sense to me now.

upvoted 1 times

🔲 👤 **mhanief** 1 year ago

`Selected Answer: B`

we need availability zone for high availability. not resource group
upvoted 2 times

buiducvu 1 year ago
I can't understand
upvoted 1 times

Pa1theAchiever 1 year, 6 months ago
Answer is No
upvoted 1 times

cuentaalternajsr 1 year, 7 months ago
No mezclar manzanas con peras. B es correcto.
upvoted 2 times

JKRowlings 1 year, 9 months ago
The question is asking us to address High availability. Resource group does not address high availability.
upvoted 3 times

Monster5566 1 year, 9 months ago
Resiliency of Azure Resource Manager
Not dependent on a single logical data center.
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/overview#resource-groups
upvoted 1 times

Mcgood 1 year, 11 months ago

Selected Answer: B

Resource groups is a key word, resource groups has never been a fault tolerance approach, resource groups are used to easy manage a group of resources...
upvoted 2 times

Mcgood 1 year, 11 months ago
Resource groups is a key word, resource groups has never been a fault tolerance approach, resource groups are used to easy manage a group of resources...
upvoted 1 times

EvelynAL 2 years ago
B. No is correct answer
upvoted 2 times

sudheerdhawangis 2 years, 6 months ago
Datacenter is like Superset ,if superset fail then no means what iis inside managed
upvoted 1 times

wmlead 2 years, 6 months ago
you would need a availability zone for this question
upvoted 3 times

Gerardo1971 2 years, 8 months ago
Correct answer
upvoted 1 times

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.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to a scale set.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

This answer does not specify that the scale set will be configured across multiple data centers so this solution does not meet the goal.

Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide high availability to your applications, and allow you to centrally manage, configure, and update many VMs.

Virtual machines in a scale set can be deployed across multiple update domains and fault domains to maximize availability and resilience to outages due to data center outages, and planned or unplanned maintenance events.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability

Community vote distribution

B (100%)

⊟ 👤 **Socca** `Highly Voted 👍` 2 years, 10 months ago

Correct answer is B .Scale set does not garanti availability if a DataCenter fails.

upvoted 41 times

    ⊟ 👤 **Harry28731** 2 years, 1 month ago

    Yes, we need to configure scale set over Availibility Zones to guarantee it. As it's not mentioned in the question, the answer is B NO.

    upvoted 7 times

⊟ 👤 **panal** `Highly Voted 👍` 2 years, 10 months ago

Correct

upvoted 8 times

⊟ 👤 **intentando** `Most Recent ⊘` 1 month, 3 weeks ago

`Selected Answer: B`

https://learn.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview

upvoted 1 times

⊟ 👤 **JaviOjeda** 3 months, 3 weeks ago

`Selected Answer: B`

Availabilty Zone

upvoted 1 times

⊟ 👤 **Obitus** 3 months, 3 weeks ago

`Selected Answer: B`

Availavility Zones

upvoted 1 times

⊟ 👤 **Ciupaz** 11 months ago

The question is bad formulated, because you can. for more availability, use Availability Zones to automatically distribute VM instances in a scale set within a single datacenter or across multiple datacenters.

upvoted 2 times

⊟ 👤 **emptyH** 11 months, 3 weeks ago

`Selected Answer: B`

Scale sets will not achieve this. You need zone redundancy

upvoted 1 times

⊟ 👤 **Pa1theAchiever** 1 year, 6 months ago

Option B

upvoted 1 times

⊟ 👤 **Tarzan5623344** 1 year, 7 months ago

No is the correct answer

upvoted 1 times

⊟ 👤 **Monster5566** 1 year, 9 months ago

https://techcommunity.microsoft.com/t5/azure-compute-blog/announcing-general-availability-for-virtual-machine-scale-sets/ba-p/2918378

upvoted 1 times

⊟ 👤 **abelk** 2 years, 1 month ago

Correct

upvoted 1 times

⊟ 👤 **wmlead** 2 years, 6 months ago

nope this will not help coz the whole data center fail will impact the availability

upvoted 2 times

⊟ 👤 **mabotega** 2 years, 8 months ago

Correct answer is A - YES - According to the article published in 03/08/2021 at https://docs.microsoft.com/en-us/azure/virtual-machines/availability

Virtual machines in a scale set can also be deployed into a single Availability zone, or regionally.

upvoted 2 times

  ⊟ 👤 **Kaizen_Seiko** 2 years, 8 months ago

  but they don't say how will the scale set be configured?

  upvoted 4 times

⊟ 👤 **Gerardo1971** 2 years, 8 months ago

Correct answer

upvoted 1 times

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

Answer A is Correct: https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview#differences-between-virtual-machines-and-scale-sets In this link, it clearly states that "Automatic distribution of VM instances across Availability Zones or Availability Sets"

upvoted 4 times

  ⊟ 👤 **mecsuresh** 2 years, 7 months ago

  Availability Set & Scale Set are different , so Ans : B
  https://medium.com/awesome-azure/difference-between-scale-set-and-availability-set-in-azure-9b2da03b891c

  upvoted 2 times

  ⊟ 👤 **Arqueiro** 2 years, 8 months ago

  I upvoted this answer but giving a second though the question indeed does not mention if the scale set is configured across multiple DCs.

  The scale set will automatically deploy the VMs on an availability zone OR availability set. Availability set does not help in case of a DC issue, and it is not clear if there is an availability zone configured/available or not.

  upvoted 4 times

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
An Azure subscription can be associated to multiple Azure Active Directory (Azure AD) tenants.	○	○
You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated.	○	○
When an Azure subscription expires, the associated Azure Active Directory (Azure AD) tenant is deleted automatically.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
An Azure subscription can be associated to multiple Azure Active Directory (Azure AD) tenants.	○	●
You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated.	●	○
When an Azure subscription expires, the associated Azure Active Directory (Azure AD) tenant is deleted automatically.	○	●

Box 1: No -

An Azure AD tenant can have multiple subscriptions but an Azure subscription can only be associated with one Azure AD tenant.

Box 2: Yes -

Box 3: No -

If your subscription expires, you lose access to all the other resources associated with the subscription. However, the Azure AD directory remains in Azure. You can associate and manage the directory using a different Azure subscription.

References:

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-how-subscriptions-associated-directory

---

☐ 👤 **Ragnarok** `Highly Voted 👍` 2 years, 11 months ago

-2 is yes. Here's the reference: https://docs.microsoft.com/en-us/azure/role-based-access-control/transfer-subscription

upvoted 42 times

☐ 👤 **mohsensp** 2 years, 11 months ago

Its already selected yes

upvoted 39 times

☐ 👤 **panal** `Highly Voted 👍` 2 years, 11 months ago

Correct Anwser

upvoted 26 times

☐ 👤 **mattpaul** `Most Recent ⊙` 1 month, 2 weeks ago

if you want all questions email me paul.matthews1970@outlook.com

upvoted 2 times

---

simon9251 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023
upvoted 7 times

> **asiamies** 3 days, 14 hours ago
>
> That's interesting because Azure Active Directory is no longer in use as it got replaced by Microsoft Entra.
> upvoted 1 times

---

testaker104 5 months ago

This appeared in the exam (18th August 2023)
upvoted 7 times

20142365 6 months, 2 weeks ago

My 2nd question in my exam:
You can change the Azure subcription associated to a tenant. -> Yes

Got this question on June 30, 2023
upvoted 5 times

---

petebear55 7 months ago

N YES N
upvoted 1 times

Frns 7 months, 1 week ago

When a subscription expires, the trusted instance of the Azure AD service remains, but the security principals lose access to Azure resources. Subscriptions can only trust a single directory while one Azure AD may be trusted by multiple subscriptions.

https://learn.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-how-subscriptions-associated-directory
upvoted 2 times

Sunilyaswanth_123 7 months, 1 week ago

No, an Azure subscription cannot be directly associated with multiple Azure Active Directory (AD) tenants. A subscription can only be associated with a single Azure AD tenant at a time. During the creation of an Azure subscription, you specify the Azure AD tenant that will be associated with it, and this association cannot be changed later.
upvoted 1 times

---

vale91cv 8 months ago

this question was in my exam - 18/05/2023
upvoted 5 times

Ktroy0005 9 months ago

The answer for this is N Y N
upvoted 4 times

---

daytac 9 months, 3 weeks ago

Got a very similar question on 3.25.2023
upvoted 6 times

---

lara400 10 months, 2 weeks ago

You have reached Question 100 - Keep on going!
upvoted 24 times

---

serrapadre 12 months ago

Yet another poorly worded question. A subscription is associated with the AAD itself. A single AAD can have multiple tenants. But the first question is NO because it is implying there are multiple AADs. A single AAD with multiple tenants, and the answer is YES. Similarly, the second question is YES because they are saying you can change the subscription to a different AAD. Putting the word "tenant" in the question is confusing and ambiguous. "An Azure subscription can be associated to multiple Azure ADs." "You can change the Azure AD to which an Azure subscription is associated." Tenants is irrelevant.
Typical Microsoft.
upvoted 1 times

Caioavidal 1 year, 6 months ago

On my exam 12.07.2022
upvoted 5 times

Pa1theAchiever 1 year, 6 months ago

No Yes No
upvoted 3 times

DeathbytheSEA 1 year, 6 months ago

in the learning pathway ther eis no connection established between Azure AD and subscription. this way there is no limit to question that get asked even for fundamental exam. Am I being too synical or anybody else feels the same?
upvoted 9 times

> **RougePotatoe** 1 year ago

This is standard across industry cert exams. Some questions will not be scored and is conducted to test experimental questions; according to them.

This is standard across industry cert exams. Some questions will not be scored and is conducted to test experimental questions; according to them.

This question requires that you evaluate the underlined text to determine if it is correct.

Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed

- B. Management groups

- C. Azure policies

- D. Azure App Service plans

Correct Answer: *C*

Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements. Azure Policy meets this need by evaluating your resources for non- compliance with assigned policies. All data stored by Azure Policy is encrypted at rest.

For example, you can have a policy to allow only a certain SKU size of virtual machines in your environment. Once this policy is implemented, new and existing resources are evaluated for compliance. With the right type of policy, existing resources can be brought into compliance.

References:

https://docs.microsoft.com/en-us/azure/governance/policy/overview

Community vote distribution

B (57%)   C (42%)

☐ 👤 **Learnerz** ⌊ Highly Voted 👍 ⌋ 4 years, 2 months ago

Shouldn't the answer be B?

Msftlearn: "Azure management groups are containers for managing compliances across multiple subscriptions."

upvoted 252 times

> ☐ 👤 **Harry28731** 2 years, 1 month ago
>
> Yes it is B. Again we need to understand MS Logic.
> Key word is NOT compliance BUT ACCROSS MULTIPLE SUBSCRIPTIONS.
>
> Having the ability to manage compliance accross multiple subscriptions is THE DEFINITION of management groups.
>
> https://docs.microsoft.com/en-us/azure/governance/policy/overview
> If your organization has many subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. Azure management groups provide a level of scope above subscriptions.
>
> Yes we need Azure Policies to manage compliance of Azure Ressources this is why its confusing, but only Management Groups provides a simple way (or "the ability") to do it accross multiple subscriptions, else you would have to go one by one...
>
> Si yes ANSWER is B per the DEFINITION of Management groups, even though it's not a sufficient condition.
>
> upvoted 37 times

> > ☐ 👤 **Harry28731** 2 years, 1 month ago
> >
> > And to add more weight, if you DIDN'T have managment groups, you won't be able to manage compliance ACROSS subcriptions but only PER subcription. (Assignements are inherited by child ressources).
> >
> > I understand that without Azure Policies we do nothing, but again we need to understand MS Logic that is to show us what is the real purpose of MG Groups which is a scope ABOVE subscription.
> >
> > upvoted 7 times

> > ☐ 👤 **Rogerjak** 1 year, 11 months ago
> >
> > Okay, I'm convinced. A Policy is a standalone thing, you can apply it to a subscription, BUT you can't use a POLICY to manage something across multiple subscriptions, that's what the Management Group is for: to create a baseline for several subscriptions on the same tenant.
> >
> > upvoted 8 times

> > > ☐ 👤 **[Removed]** 1 year, 8 months ago
> > >
> > > Well, you can assign a policy to a management group, so it can be used for the purpose requested here. See https://docs.microsoft.com/en-us/learn/modules/intro-to-azure-policy/3-how-azure-policy-works
> > >
> > > upvoted 1 times

vaibhavtaneja 2 years, 7 months ago

100% it is Management Groups. Please refer the very first line on this link https://docs.microsoft.com/en-us/azure/governance/management-groups/overview

upvoted 13 times

MCLC2021 2 years, 7 months ago

Underlined text "Resource groups"
Key is "to manage the compliance of Azure Resources"
A. "No change is needed" > Not correct because the sentence has no sense.
B. "Management groups" > Manage subscriptions. > Not correct in the context, the sentence is about manage resources.
C. "Azure policies" > CORRECT, the only one valid.
D. "Azure App Service plans" > it has no sense.
Resource group: Resources combination, logical container deployed and managed (web apps, ddddb, and storage accounts).
Management Groups: Help to manage access, policy, and compliance for multiple subscriptions.
Azure policy: Service in Azure that enables you to create, assign, and manage policies that control or audit your resources in the way to get compliance with your business rules.

upvoted 64 times

    AnuSubramaniam 2 years, 6 months ago

    Azure policies manages only at or below subscription level, not across multiple subscriptions

    upvoted 12 times

        MGJG 2 years, 4 months ago

        If you plan to apply this policy definition to multiple subscriptions, the location must be a management group that contains the subscriptions you assign the policy to. The same is true for an initiative definition.
        https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage

        upvoted 10 times

        Samco_lil 7 months, 1 week ago

        Is there any where in azure that the azure policies cannot work?

        upvoted 1 times

    shashu07 3 years, 2 months ago

    Organize and manage multiple Azure subscriptions
    Azure management groups

    Azure management groups help you efficiently manage access, policies, and compliance for your subscriptions. Each management group is a container for one or more subscriptions.

    https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/ready/azure-best-practices/organize-subscriptions

    upvoted 14 times

Channing `Highly Voted` 4 years, 2 months ago

I cant even see the underlined text, is anyone else having issues with this. I also chose management groups for this answer

upvoted 83 times

    L3o 3 years, 6 months ago

    Yeah, me too. I dont see the underlined text

    upvoted 4 times

    qxgoizhxyyxplqyccz 3 years, 7 months ago

    Me too

    upvoted 2 times

    dodyagung 3 years, 1 month ago

    no underlined text at all

    upvoted 5 times

    manyb2ns 2 years, 11 months ago

    maybe "Resource groups"

    upvoted 6 times

Robert_Cas `Most Recent` 3 weeks, 3 days ago

`Selected Answer: B`

Following the comments, it makes more sense to me

upvoted 1 times

bkheisnam 1 month ago

> Azure policies - manage the compliance of Azure resources across multiple subscriptions.
> Management Group - manage compliance for multiple subscriptions.

upvoted 1 times

Johnson3709 1 month, 1 week ago

The underlined text is incorrect. Resource groups in Azure are designed to organize and manage resources within a single subscription, not across multiple subscriptions.

To make the statement correct, you should select an option that accurately represents the ability to manage compliance across multiple

subscriptions. The correct choice for this purpose is:

B. Management groups

So, the corrected statement is:

"Management groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions."
upvoted 1 times

☐ 👤 **Melvinpisa** 2 months, 1 week ago

Answer should be Management Groups. Let us stop misleading people:
If your organization has many Azure subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. Management groups provide a governance scope above subscriptions. You organize subscriptions into management groups; the governance conditions you apply cascade by inheritance to all associated subscriptions.
upvoted 1 times

☐ 👤 **Pixan** 2 months, 2 weeks ago

Hi Everyone!!
Join ET and get actual and valid study material: https://examstopics.quora.com/ and pass your exam in first attempt. Study Smart Not Hard
upvoted 1 times

☐ 👤 **vinilka8** 2 months, 2 weeks ago

manage compliance - you don't manage the compliance of resources via management group, but Azure compliance,
upvoted 1 times

☐ 👤 **Melvinpisa** 2 months, 2 weeks ago

The answer should be Management Groups which is option B
Ref: https://learn.microsoft.com/en-us/azure/governance/management-groups/overview
If your organization has many Azure subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. Management groups provide a governance scope above subscriptions. You organize subscriptions into management groups; the governance conditions you apply cascade by inheritance to all associated subscriptions.
upvoted 1 times

☐ 👤 **dgerok** 2 months, 3 weeks ago

Selected Answer: C

"compliance" is the key word. So, the answer is "policy".
upvoted 2 times

☐ 👤 **jhoncm** 2 months, 3 weeks ago

"Management groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions."
upvoted 2 times

☐ 👤 **kenfranco** 2 months, 3 weeks ago

"Management Groups facilitate the hierarchical ordering of Azure resources into collections, at a level of scope above subscriptions. Distinct governance conditions can be applied to each management group, with Azure Policy and Azure RBACs, to manage Azure subscriptions effectively. The resources and subscriptions assigned to a management group automatically inherit the conditions applied to the management group.

In short, the answer to your question is 'Management Groups'"
https://learn.microsoft.com/en-us/answers/questions/720850/azure-policy-and-management
upvoted 1 times

☐ 👤 **Rishi037** 2 months, 4 weeks ago

It should be C - confirmed with chatgpt
upvoted 1 times

☐ 👤 **Ayman_B** 2 months, 2 weeks ago

I confirmed and the anser was B :)

B. Management groups

The correct option is B. Management groups. Azure Management Groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.
upvoted 1 times

☐ 👤 **SAFM** 3 months, 3 weeks ago

Answer is Azure Policy, anything related to compliance is in Azure Policy
upvoted 2 times

☐ 👤 **PeterV72** 4 months, 1 week ago

Management Groups facilitate the hierarchical ordering of Azure resources into collections, at a level of scope above subscriptions. Distinct governance conditions can be applied to each management group, with Azure Policy and Azure RBACs, to manage Azure subscriptions effectively. The resources and subscriptions assigned to a management group automatically inherit the conditions applied to the management group.

In short, the answer to your question is 'Management Groups'
Answer supplied by a Microsoft Azure Engineer
upvoted 2 times

☐ 👤 **Capzn** 4 months, 3 weeks ago

Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions. - This is from microsoft documentation. So both options B and C are incorrect. the correct option here is A.

https://learn.microsoft.com/en-us/answers/questions/720850/azure-policy-and-management
upvoted 1 times

□ 👤 **pandugadu009** 5 months, 1 week ago

Selected Answer: C

the answer is C
upvoted 2 times

□ 👤 **pandugadu009** 5 months, 1 week ago

Selected Answer: C

the answer is C
upvoted 2 times

Your company plans to migrate to Azure.

The company has several departments. All the Azure resources used by each department will be managed by a department administrator.

What are two possible techniques to segment Azure for the departments? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. multiple subscriptions

B. multiple Azure Active Directory (Azure AD) directories

C. multiple regions

D. multiple resource groups

Correct Answer: *AD*

An Azure subscription is a container for Azure resources. It is also a boundary for permissions to resources and for billing. You are charged monthly for all resources in a subscription. A single Azure tenant (Azure Active Directory) can contain multiple Azure subscriptions.

A resource group is a container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group.

To enable each department administrator to manage the Azure resources used by that department, you will need to create a separate subscription per department. You can then assign each department administrator as an administrator for the subscription to enable them to manage all resources in that subscription.

Reference:

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/create-subscription https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/add-change-subscription-administrator

Community vote distribution

AD (90%)   10%

□ 👤 **Spdln** `Highly Voted 👍` 3 years, 8 months ago

The answer is correct.

upvoted 74 times

   □ 👤 **Bereket** 1 year ago

   Thanks

   upvoted 1 times

□ 👤 **Mony_21** `Highly Voted 👍` 3 years, 6 months ago

the question clearly states "Each correct answer presents a complete solution" so it is basically asking us to outline every way the solution will be reached from Subscriptions to Resource Groups or Resource Groups directly.

upvoted 21 times

   □ 👤 **Sheduic7720** 2 years, 10 months ago

   Thank you For your clarification, you have said what I was thinking

   upvoted 1 times

□ 👤 **JayStolzenwald** `Most Recent ⊘` 2 months, 3 weeks ago

Just so you know when to use what:

if billing granularity isn't a concern and you're more focused on organizing and managing resources, using multiple resource groups could be a suitable approach. However, if you need to separate billing per department, then using multiple subscriptions would be more appropriate.

upvoted 2 times

□ 👤 **petebear55** 7 months ago

D AND A

upvoted 1 times

□ 👤 **phanishbandi** 7 months, 4 weeks ago

The answer is correct

upvoted 1 times

□ 👤 **scribble** 7 months, 4 weeks ago

Got this question on 23/05/23

upvoted 3 times

□ 👤 **daytac** 9 months, 3 weeks ago

Got this question 3.25.2023

upvoted 3 times

⊟ 👤 **mladjan96** 10 months, 4 weeks ago

Selected Answer: AD

Correct

upvoted 2 times

⊟ 👤 **Ajuu93** 1 year, 1 month ago

Selected Answer: AD

Correct

upvoted 1 times

⊟ 👤 **leusa** 1 year, 5 months ago

A and D are the correct answers

upvoted 1 times

⊟ 👤 **Default858** 1 year, 5 months ago

Selected Answer: AD

A & D

The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/manage-resource-groups-portal

upvoted 1 times

⊟ 👤 **_your__fear_** 1 year, 6 months ago

Selected Answer: AB

abbbbbbbbbb

upvoted 1 times

⊟ 👤 **ogmandalorian** 8 months, 3 weeks ago

Admin do your job

upvoted 2 times

⊟ 👤 **helloimamgrut** 1 year, 6 months ago

Got this question on my exam July 6th 2022

upvoted 7 times

⊟ 👤 **Pa1theAchiever** 1 year, 6 months ago

A and D

upvoted 1 times

⊟ 👤 **DeathbytheSEA** 1 year, 6 months ago

Selected Answer: AD

AD is correct.

upvoted 2 times

⊟ 👤 **TAHA20_22** 1 year, 7 months ago

Selected Answer: AD

yess a and d

upvoted 1 times

⊟ 👤 **skr05** 1 year, 9 months ago

Selected Answer: AD

correct answer is A D

upvoted 1 times

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
A single Microsoft account can be used to manage multiple Azure subscriptions.	○	○
Two Azure subscriptions can be merged into a single subscription.	○	○
A company can use resources from multiple subscriptions.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
A single Microsoft account can be used to manage multiple Azure subscriptions.	●	○
Two Azure subscriptions can be merged into a single subscription.	○	●
A company can use resources from multiple subscriptions.	●	○

Box 1: Yes -

You can use the same account to manage multiple subscriptions. You can create an additional subscription for your account in the Azure portal. You may want an additional subscription to avoid hitting subscription limits, to create separate environments for security, or to isolate data for compliance reasons.

Box 2: No -

You cannot merge two subscriptions into a single subscription. However, you can move some Azure resources from one subscription to another. You can also transfer ownership of a subscription and change the billing type for a subscription.

Box 3: Yes -

A company can have multiple subscriptions and store resources in the different subscriptions. However, a resource instance can exist in only one subscription.

Reference:

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/create-subscription

⊟ 👤 **puj** `Highly Voted 👍` 2 years, 10 months ago

Correct
upvoted 38 times

- **kenluong** 2 years, 6 months ago
  what you mean correct ?
  upvoted 6 times

  - **orlandoryo** 11 months, 1 week ago
    Meaning agreement with the answer given.
    upvoted 4 times

    - **zimzimzimma** 7 months, 3 weeks ago
      correct!
      upvoted 2 times

      - **dkaps06** 5 months ago
        correct
        upvoted 1 times

        - **JW023** 3 months, 1 week ago
          Correct, i have spoken.
          upvoted 1 times

  - **Axz** 1 year, 11 months ago
    Correct
    upvoted 12 times

  - **Gresch123123** 1 year, 9 months ago
    it is chosen
    upvoted 2 times

- **pigandarias** `Highly Voted 👍` 2 years, 9 months ago
  Appeared in 05/04/21 exam
  upvoted 26 times

- **Juanpnav** `Most Recent ⏱` 9 months, 3 weeks ago
  Correct, but you can merge subscriptions by contacting support and they may make an exception. But you can't merge subscriptions by default so Y/N/Y is correct.
  upvoted 6 times

- **unVatoLoco** 11 months, 2 weeks ago
  Was on exam 03/02/23
  upvoted 8 times

- **ahashemi** 1 year, 1 month ago
  Appeared on Dec 9 2022 exam
  upvoted 2 times

- **urbanbushman** 1 year, 2 months ago
  Correct
  upvoted 1 times

- **Lazylinux** 1 year, 5 months ago
  correct is YNY
  upvoted 4 times

- **emp207** 1 year, 5 months ago
  By the way we can merge subbsciptions by creating a ticket with microsoft
  upvoted 7 times

- **Khlinton** 1 year, 6 months ago
  Answer is No, No, Yes.

  You cannot create an azure subscription with a Microsoft account.
  upvoted 4 times

  - **CHRIS12722222** 1 year, 5 months ago
    This is not correct. See link below

    https://docs.microsoft.com/en-us/azure/guides/developer/azure-developer-guide#:~:text=To%20create%20or,by%20Azure%20AD
    upvoted 7 times

- **Pa1theAchiever** 1 year, 6 months ago
  Yes No Yes
  upvoted 2 times

AmyPain 1 year, 7 months ago

A little misleading. See question 60.
You can't use a Microsoft account, you need an AAD account to manage a subscription.

upvoted 3 times

samraw83 1 year, 6 months ago

it says each subscription or any subscription can only be managed by MS account "ONLY" so that's why it is no.

upvoted 1 times

cuentaalternajsr 1 year, 7 months ago

muy claro.

upvoted 1 times

cuentaalternajsr 1 year, 7 months ago

Correcto!

upvoted 1 times

Dennis_SOn 1 year, 8 months ago

Box 2 - NO
You cannot merge two subscriptions into a single subscription. However, you can move some Azure resources from one subscription to another. You can also transfer ownership of a subscription and change the billing type for a subscription.

upvoted 3 times

Inamulhussen 1 year, 8 months ago

No
Yes--we can merge two subscription in to one
Yes

upvoted 2 times

Inamulhussen 1 year, 8 months ago

No
Yes
No

upvoted 2 times

Razuli 1 year, 9 months ago

Two Azure subscriptions can be merged into a single subscription by creating a support request

Just read this online now

upvoted 2 times

ashrith123 9 months, 3 weeks ago

nope. there is no option

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You have several virtual machines in an Azure subscription.
You create a new subscription.

▼
The virtual machines cannot be moved to the new subscription.
The virtual machines can be moved to the new subscription.
The virtual machines can be moved to the new subscription only if they are all in the same resource group.
The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

Answer Area

Correct Answer:

You have several virtual machines in an Azure subscription.
You create a new subscription.

▼
The virtual machines cannot be moved to the new subscription.
The virtual machines can be moved to the new subscription.
The virtual machines can be moved to the new subscription only if they are all in the same resource group.
The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

You can move a VM and its associated resources to a different subscription by using the Azure portal.

Moving between subscriptions can be handy if you originally created a VM in a personal subscription and now want to move it to your company's subscription to continue your work. You do not need to start the VM in order to move it and it should continue to run during the move.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/move-vm

---

☐ 👤 **CodePoet** [Highly Voted 👍] 2 years, 10 months ago

Yes, the correct answer is B.

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/move-resource-group-and-subscription

upvoted 27 times

☐ 👤 **t213** [Highly Voted 👍] 2 years, 8 months ago

Exam question 08-05-2021

upvoted 16 times

☐ 👤 **darlytjuh** [Most Recent ⊘] 1 month ago

This was on exam 18/12/23.

upvoted 1 times

☐ 👤 **FutureAdmin** 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 2 times

☐ 👤 **Minmintemuer** 9 months, 2 weeks ago

Correct

upvoted 2 times

☐ 👤 **helpme1** 11 months, 1 week ago

was on exam 2/11/2023

upvoted 6 times

☐ 👤 **Yamarh** 1 year, 1 month ago

Yes, B

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

correct

upvoted 1 times

---

cuentaalternajsr 1 year, 7 months ago

B por supuesto.

upvoted 2 times

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 3 times

Meyti 1 year, 10 months ago

Virtual machines in an existing virtual network can be moved to a new subscription only when the virtual network and all of its dependent resources are also moved. Virtual machines created from Marketplace resources with plans attached can't be moved across subscriptions

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/move-limitations/virtual-machines-move-limitations?tabs=azure-cli

upvoted 2 times

David_Tadeu 1 year, 11 months ago

First question of my Exam 2022 - Feb - 15

upvoted 4 times

DwayneSa 1 year, 11 months ago

Had this question on 31/01/2022.

upvoted 2 times

Duke_Lew 2 years ago

For a move across subscriptions, the resource and its dependent resources must be located in the same resource group and they must be moved together. For example, a VM with managed disks would require the VM and the managed disks to be moved together, along with other dependent resources.

If you're moving a resource to a new subscription, check to see whether the resource has any dependent resources, and whether they're located in the same resource group. If the resources aren't in the same resource group, check to see whether the resources can be combined into the same resource group. If so, bring all these resources into the same resource group by using a move operation across resource groups. So, answer is the third option

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/move-resource-group-and-subscription

upvoted 6 times

> **Duke_Lew** 2 years ago
>
> Use the Azure portal to move a VM to a different subscription
> You can move a VM and its associated resources to a different subscription by using the Azure portal.
>
> Go to the Azure portal to manage the resource group containing the VM to move. Search for and select Resource groups.
> Choose the resource group containing the VM that you would like to move.
> At the top of the page for the resource group, select Move and then select Move to another subscription. The Move resources page opens.
> Select each of the resources to move. In most cases, you should move all of the related resources that are listed.
> Select the Subscription where you want the VM to be moved.
> Select an existing Resource group, or enter a name to have a new resource group created.
> When you are done, select that you understand that new resource IDs will be created and that the new IDs will need to be used with the VM after it is moved, and then select OK.
>
> I think I will choose B as my answer..as it just listed "In most cases".
>
> upvoted 3 times
>
> > **Duke_Lew** 2 years ago
> >
> > https://docs.microsoft.com/en-us/azure/virtual-machines/windows/move-vm
> >
> > upvoted 1 times

---

venkat15 2 years, 1 month ago

For those who saying B is Yes.
The resource groups can be moved from one to another subscription, if combining is possible then why we are not able to do that without moving resource groups

upvoted 1 times

Ajaykrish 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 2 times

AidenYoukhana 2 years, 1 month ago

Virtual Machines (VM), generally speaking, can be moved to another resource group.

upvoted 1 times

You have an Azure environment that contains multiple Azure virtual machines.

You plan to implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines.

You need to recommend which Azure resources must be created for the planned solution.

Which two Azure resources should you include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

   A. a virtual network gateway

   B. a load balancer

   C. an application gateway

   D. a virtual network

   E. a gateway subnet

Correct Answer: *AE*

To implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines, you need to configure a

VPN (Virtual Private Network) to connect the on-premises network to the Azure virtual network.

The Azure VPN device is known as a Virtual Network Gateway. The virtual network gateway needs to be located in a dedicated subnet in the Azure virtual network. This dedicated subnet is known as a gateway subnet and must be named 'GatewaySubnet'.

Note: a virtual network (answer D) is also required. However, as we already have virtual machines deployed in a Azure, we can assume that the virtual network is already in place.

References:

https://docs.microsoft.com/en-us/office365/enterprise/connect-an-on-premises-network-to-a-microsoft-azure-virtual-network

Community vote distribution

AD (53%)   AE (47%)

☐ 👤 **NoNotSpam** [Highly Voted 👍] 4 years, 2 months ago

If you already have Azure VMs, this implies you have a VNet already. Thus the answer should be Gateway Subnet and VNet Gateway

upvoted 254 times

   ☐ 👤 **ananthbhaskar** 3 years, 7 months ago

   It has been mentioned that they are planning to connect On prem with Azure, so we need to consider there is no VM exist. keyword word is Planning. Answer would be Virtual Network & virtual network gateway.

   upvoted 22 times

      ☐ 👤 **N3rdy** 3 years, 6 months ago

      Wrong. The plan is about client computers that are on-prem connecting to Azure VMs. You already have an Azure environment with existing VMs, to which you want to connect to. Meaning Virtual network already exists. So you need a gateway subnet and a VNET gateway.

      upvoted 27 times

      ☐ 👤 **examtopics6969** 2 years, 7 months ago

      No, no, no - there is statement: "You have an Azure environment that contains multiple Azure virtual machines." so VNet is there already

      upvoted 18 times

         ☐ 👤 **alexander_panfilenok** 1 year, 2 months ago

         Why do u think that all VMs are in a vNet?

         upvoted 4 times

      ☐ 👤 **_syamantak** 3 years, 6 months ago

      No, the qs clearly says to plan for "on-premises network to communicate to the Azure virtual machines." if there is a VM in azure, a Vnet is already created. you gotta create the VPN gateway (A)

      upvoted 4 times

         ☐ 👤 **awssecuritynewbie** 3 years, 5 months ago

         it says" you need to plan" not to plan to make the VMs ..

         upvoted 2 times

   ☐ 👤 **richardsonbq** 4 years, 2 months ago

   I agree with your logic. I was also wondering wether Gateway Subnet is really a resource (for me, is just a configuration). So maybe the best answer would be Virtual Netowrk Gateway and Virtual Newtwork (if not already exists)

upvoted 30 times

   ☐ 👤 **Brodie01** 1 month, 3 weeks ago

I thought of it like you BUT then I looked for definition of a resource and this https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/get-started/how-azure-resource-manager-works#what-is-an-azure-resource says a 'resource' is just a thing managed by Azure. It doesn't have to be a separate thing to create in Azure Portal or anywhere.

upvoted 1 times

      ☐ 👤 **Brodie01** 1 month, 3 weeks ago

Soooo after this research I would say it is A and E.

upvoted 1 times

☐ 👤 **LiamAltaii** 2 years, 4 months ago

Check the link describing site to site connection between on premises and azure machine https://docs.microsoft.com/en-us/microsoft-365/enterprise/connect-an-on-premises-network-to-a-microsoft-azure-virtual-network?view=o365-worldwide

Its clear that you need VPN Gateway and a virtual network. Scoll down to the image the describes the architeture needed.

upvoted 6 times

   ☐ 👤 **JustSignalingVirtues** 1 year, 7 months ago

Virtual Network Gateway can be configured as either VPN gateway or ExpressRoute gateway, both these gateways can be used for S2S connectivity. Virtual Network Gateway is used here to cover both scenarios.

upvoted 2 times

☐ 👤 **Nilzuka** 3 years, 4 months ago

This is absolutely correct.

upvoted 2 times

☐ 👤 **jcmoranp** `Highly Voted 👍` 4 years, 2 months ago

Solutions is A and D.

upvoted 63 times

   ☐ 👤 **Harry28731** 2 years, 1 month ago

NO. Having a virtual network is necessary but not sufficient; You need a subnet to host you VPN Gateway which is called a gateway subnet. A gateway subnet is necessary AND sufficient, because if you want to create a gateway subnet you need to a VNet which is implied. so AE.

upvoted 5 times

   ☐ 👤 **ArSung** 4 years, 1 month ago

I guess it.

upvoted 1 times

   ☐ 👤 **RSMCT2011** 4 years ago

https://docs.microsoft.com/en-us/office365/enterprise/connect-an-on-premises-network-to-a-microsoft-azure-virtual-network

upvoted 5 times

☐ 👤 **kaf_omic** `Most Recent ⊘` 1 month ago

Selected Answer: AD

A virtual network can have two virtual network gateways; one VPN gateway and one ExpressRoute gateway. On the other hand, a virtual network gateway is composed of two or more Azure-managed VMs that are automatically configured and deployed to a specific subnet you create called the GatewaySubnet, so a gateway subnet is not a service.

Then the only two valid options left are a virtual network gateway (in this case a VPN gateway) and a virtual network (VNet).

Reference:
https://learn.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpngateways

upvoted 2 times

☐ 👤 **hasssaan01** 1 month, 2 weeks ago

For enabling communication between client computers on your on-premises network and Azure virtual machines, you would typically use a Virtual Network Gateway. Additionally, you would need a Virtual Network to connect your Azure virtual machines. Therefore, the recommended Azure resources for the planned solution are:

A. a virtual network gateway
D. a virtual network

upvoted 2 times

☐ 👤 **Brodie01** 1 month, 3 weeks ago

Is 'gateway subnet' even a resource? I don't think so

upvoted 1 times

☐ 👤 **wsjones** 2 months, 3 weeks ago

This showed up today. Had 36 questions and scored an 857, and the questions here were all covered on the test! I did answer this one correctly.

upvoted 3 times

   ☐ 👤 **Brodie01** 1 month, 3 weeks ago

What was your answer?

upvoted 1 times

Rishi037 3 months ago

Correct ans: AD
ChatGPT confirmed

upvoted 2 times

Ayman_B 4 months, 3 weeks ago

Selected Answer: AD

D. needed to create a virtual Network to host your Azure virtual machines.
A. Virtual Network Gateway to establish a secure connection between on-premises network and an Azure virtual network.

upvoted 2 times

taro123 6 months ago

This question was in exam on Jul 20th 2023

upvoted 4 times

1cmeng 5 months, 1 week ago

Would you care to provide the correct answer?

upvoted 1 times

rasbon 6 months, 1 week ago

on 07/12/2023

upvoted 3 times

petebear55 7 months ago

A AND E

upvoted 1 times

noon_star 7 months, 1 week ago

Came out on 13jun2023.

upvoted 4 times

miske 8 months ago

Selected Answer: AD

Azure Virtual Network (VNet): Create a virtual network in Azure to provide the network connectivity and isolation for your Azure resources. The virtual network acts as a bridge between your on-premises network and the Azure environment. You can establish a site-to-site VPN connection or use Azure ExpressRoute to connect your on-premises network to the Azure VNet.

Azure Virtual Network Gateway: To establish the connection between your on-premises network and the Azure VNet, you need to create an Azure Virtual Network Gateway. The gateway provides the necessary VPN or ExpressRoute connectivity for secure and reliable communication between the on-premises network and the Azure environment.

upvoted 3 times

BabyYodaIsCute 8 months, 3 weeks ago

Got this question today, I did AE, scored 950 but who knows if this was one of the missing points.

upvoted 2 times

Nknow3 9 months, 2 weeks ago

To enable communication between your on-premises network and the Azure virtual machines, you need to create a virtual network that serves as a communication platform. This network should have a gateway subnet, which hosts the Virtual network gateway.
hope this helps

upvoted 2 times

daytac 9 months, 3 weeks ago

Got this question on 3.25.2023

upvoted 1 times

bangladeshrocks 10 months, 2 weeks ago

Correct Answer: AC, ChatGPT:
To enable communication between on-premises client computers and Azure virtual machines, you need to create a VPN connection between the two environments. For this, you need to create a virtual network and a virtual network gateway. Therefore, options A and D are the correct answers.

Option B, a load balancer, is not required for this scenario because load balancing is used to distribute network traffic across multiple servers to ensure high availability and scalability.

Option C, an application gateway, is used to manage web traffic and to provide functions such as SSL termination, URL-based routing, and multi-site hosting. It is not required for this scenario because it is not related to connecting on-premises client computers to Azure virtual machines.

Option E, a gateway subnet, is a subnet used by the virtual network gateway. It is not a separate Azure resource that needs to be created, but rather a subnet that is created within the virtual network. Therefore, it is not a standalone option in this scenario.

upvoted 3 times

xenmorph 7 months, 1 week ago

IT SAYS AD NOW!

upvoted 3 times

You attempt to create several managed Microsoft SQL Server instances in an Azure environment and receive a message that you must increase your Azure subscription limits.
What should you do to increase the limits?

A. Create a service health alert

B. Upgrade your support plan

C. Modify an Azure policy

D. Create a new support request

Correct Answer: *D*

Many Azure resource have quote limits. The purpose of the quota limits is to help you control your Azure costs. However, it is common to require an increase to the default quota.

You can request a quota limit increase by opening a support request. In the support request, select 'Service and subscription limits (quotas)' for the Issue type, select your subscription and the service you want to increase the quota for. For this question, you would select 'SQL Database Managed Instance' as the quote type.

Reference:

https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits#obtaining-a-larger-quota-for-sql-managed-instance

Community vote distribution

D (90%)   10%

⊟ 👤 **Ragijo** Highly Voted 👍 4 years, 2 months ago
https://docs.microsoft.com/en-us/azure/azure-subscription-service-limits
Note: If you want to raise the limit or quota above the default limit, open an online customer support request at no charge.
upvoted 92 times

  ⊟ 👤 **Hatu** 3 years ago
  Are we supposed to know everything for basics exam, this is beyond crazy!
  upvoted 117 times

    ⊟ 👤 **Woodlandsu35** 2 years, 11 months ago
    Welcome to the world of certification! No kiddin' , did the whole enchilada some 20 years ago: MCSE-CNE-Prince- ISM Servce Managment , it hasn't changed a bit...
    upvoted 12 times

      ⊟ 👤 **[Removed]** 2 years, 6 months ago
      Expectation is Yes , its a basic exam and it has an unlimited scope
      upvoted 8 times

    ⊟ 👤 **DevastatingDj** 2 years, 12 months ago
    I feel you brother :(
    upvoted 12 times

    ⊟ 👤 **Sandy666** 2 years, 5 months ago
    Exactly
    upvoted 2 times

⊟ 👤 **axman832005** Highly Voted 👍 4 years ago
was on the test
upvoted 72 times

⊟ 👤 **Desolater** Most Recent ⊘ 4 months ago
Selected Answer: D
https://docs.microsoft.com/en-us/azure/azure-subscription-service-limits
Note: If you want to raise the limit or quota above the default limit, open an online customer support request at no charge.
upvoted 1 times

⊟ 👤 **Whyiest** 1 year ago
Selected Answer: D
Azure policies is useless here
upvoted 3 times

DCCStoregg 1 year, 4 months ago

Selected Answer: D

Contacting Microsoft is the way to go! Changing policies wont do anything.

upvoted 1 times

_your_fear_ 1 year, 6 months ago

Selected Answer: C

cccccccccccccccccccccccccccccccccc

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

Option D

upvoted 1 times

cormorant 1 year, 10 months ago

so they tell you to increase your subscription limits and you need to open a support request in order to comply?!

upvoted 6 times

DRKent 1 year, 12 months ago

Selected Answer: D

Raise a Ticket

upvoted 4 times

ABarrios 1 year, 12 months ago

I passed the exam today: 20/01/2022 I got this question

upvoted 8 times

A_n_j_u_M 7 months, 4 weeks ago

which ans did you choose

upvoted 2 times

arjaycee 2 years ago

Answer is D

upvoted 2 times

Franco11 2 years, 8 months ago

How should we know this info?
i am learning AZ-900 online on Microsoft site, and this was not mentioned on the website

upvoted 48 times

semauni 8 months ago

Agreed, so I'm glad we have ExamTopics for this kind of weird questions...

upvoted 4 times

Milimiliemilie 2 years, 2 months ago

Totally agree. The term was not even mentioned in any of the learning path modules. :(

upvoted 9 times

chop_z_azur 1 year, 7 months ago

The course is good, but not missing many points.

upvoted 2 times

radityoardi 2 years, 3 months ago

It's mentioned. https://docs.microsoft.com/en-us/azure/azure-sql/managed-instance/resource-limits#request-a-quota-increase

upvoted 2 times

xou 1 year, 10 months ago

But it is not part of the AZ-900 Learning Path from MS Cert website

upvoted 13 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 4 times

eArmin 3 years, 1 month ago

Is it available for all subscription plans, even with Basic support? or you have to upgrade your support plan because the basic support doesn't have ticket support?

upvoted 1 times

Massy 2 years, 11 months ago

you can create a ticket support with the basic plan

upvoted 1 times

mrgilbe1 2 years ago

All subscription plans can submit support tickets - impt to know because there are other questions that ask exactly this :-)
upvoted 1 times

   ☐ 👤 **mrgilbe1** 2 years ago

     CORRECTION basic and above. Free and Shared plans can't raise support tickets. (Check the docs, don't take my word for it!)
     upvoted 1 times

  ☐ 👤 **NightMonkey** 2 years, 8 months ago

  https://azure.microsoft.com/en-us/support/plans/
  Bro, Basic plan gives you the ability to submit as many support tickets as you need. Check out that link for confirmation.
  upvoted 1 times

☐ 👤 **VictorVE** 3 years, 2 months ago

"If you want to raise the limit or quota above the default limit, open an online customer support request at no charge."

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/azure-subscription-service-limits
upvoted 3 times

☐ 👤 **lehuspohus** 3 years, 3 months ago

Was on my test, answered "D. Create a new support request", got 100% in this exam section, so answer is definitely valid.
upvoted 18 times

  ☐ 👤 **seldawy** 3 years ago

  Which Azure service should you use to correlate events from multiple resources into a centralized repository?
  A. Azure Event Hubs
  B. Azure Analysis Services
  C. Azure Monitor
  D. Azure Log Analytics
  help me please
  upvoted 1 times

    ☐ 👤 **Frns** 7 months ago

     review the answer & discussion in Q117
     upvoted 1 times

    ☐ 👤 **resa** 3 years ago

     D Its disccused in other question
     upvoted 1 times

    ☐ 👤 **male** 2 years, 12 months ago

     C and D both are correct
     upvoted 1 times

☐ 👤 **nikesh1986** 3 years, 3 months ago

Create Support Request is the Correct Answer.
I was part of the support team which handled this issue
upvoted 2 times

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
Each Azure subscription can contain multiple account administrators.	○	○
Each Azure subscription can be managed by using a Microsoft account only.	○	○
An Azure resource group contains multiple Azure subscriptions.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Each Azure subscription can contain multiple account administrators.	○	○
Each Azure subscription can be managed by using a Microsoft account only.	○	○
An Azure resource group contains multiple Azure subscriptions.	○	○

Box 1: No -

You can assign service administrators and co-administrators in the Azure Portal but there can only be one account administrator.

Box 2: No -

You need an Azure Active Directory account to manage a subscription, not a Microsoft account.

An account is created in the Azure Active Directory when you create the subscription. Further accounts can be created in the Azure Active Directory to manage the subscription.

Box 3: No -

Resource groups are logical containers for Azure resources. However, resource groups do not contain subscriptions. Subscriptions contain resource groups.

Reference:

https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft-cloud-offerings

---

☐ 👤 **cherrada** `Highly Voted 👍` 4 years, 2 months ago

You can only have one account administrator per subscription:
https://docs.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles

upvoted 112 times

　☐ 👤 **Rooks** 3 years, 9 months ago

　This is correct as the article says and I confirmed in my subscription..

　Classic subscription administrator Limit -
　Account Administrator 1 per Azure account

　upvoted 20 times

　　☐ 👤 **GreenyErin** 2 years, 10 months ago

　　Exactly, Account Administrator: 1 per Azure account => an account may have a number of subscriptions but still have 1 Account administrator

　　Link: https://docs.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles

　　upvoted 8 times

Aniqul 2 years, 7 months ago

yes....1st one should be NO

upvoted 5 times

sbettani 4 years, 1 month ago

The link says the opposite "In the Azure portal, you can manage Co-Administrators or view the Service Administrator by using the Classic administrators tab." there are three types of administrators.

"The account that is used to sign up for Azure is automatically set as both the Account Administrator and Service Administrator. Then, additional Co-Administrators can be added. "

Source https://docs.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles

upvoted 8 times

Ananas 3 years, 9 months ago

@sbettani: more than one administrator, but ONLY ONE account administrator!

upvoted 38 times

Danny3010 `Highly Voted 👍` 4 years ago

You can have 1 Account Administrator and 1 Service Administrator, but you can have 200 Co-Administrators per subscription

upvoted 50 times

rlny88 3 years, 7 months ago

I agree. If they worded differently such as "multiple administrator accounts" vs. "multiple account administrators"..

upvoted 44 times

gelato 3 years, 7 months ago

You nailed it

upvoted 10 times

kaf_omic `Most Recent ⊘` 5 days, 9 hours ago

N - https://learn.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles#classic-subscription-administrator-roles

N - You can sign up with either a Microsoft account or a GitHub account. https://azure.microsoft.com/en-us/free/free-account-faq#:~:text=Do%20I%20need%20a%20Microsoft,account%20or%20a%20GitHub%20account.

N

upvoted 1 times

Nino_Sasania 2 months ago

Got this on 12/11/2023

upvoted 3 times

Fulmi 2 months, 2 weeks ago

Appeared in my test 30/10/2023 N-Y-N

upvoted 2 times

Veerti 4 months, 2 weeks ago

Appeared in my exam - 4/9/23
NNN

upvoted 5 times

20142365 6 months, 2 weeks ago

NNN

Got this question on June 30, 2023

upvoted 4 times

magzen 8 months ago

OpenAI reply about multiple account administrators.

Yes, each Azure subscription can have multiple account administrators. Azure provides role-based access control (RBAC) to manage and control access to Azure resources and services. With RBAC, you can assign different roles to users, groups, or applications, granting them specific permissions and levels of access within a subscription.

upvoted 1 times

vale91cv 8 months ago

this question was in my exam - 18/05/2023

upvoted 7 times

staretheglaze 9 months, 3 weeks ago

How to download all ques and answer.. I can not proceed after 200 please let me know..

upvoted 5 times

Amz90 7 months, 1 week ago

I think you need to pay as a contributor to get more than 200 questions. If you keep clicking through the questions, when you get past question 200 a message should appear showing you how much it costs etc.

upvoted 1 times

JoeGuan 10 months, 3 weeks ago

Yes, an Azure subscription can have multiple account administrators. Account administrators have full access to all resources in the subscription, including the ability to manage access and permissions for other users and to change billing and subscription details.

When you create an Azure subscription, you are automatically designated as the Account Administrator. However, you can assign this role to other users in your organization or add additional Account Administrators to your subscription.

upvoted 2 times

3than 9 months, 3 weeks ago

chat GPT agrees

upvoted 1 times

Stopblindlytrustingchatbot 5 months, 3 weeks ago

Chat GPT is not always right

upvoted 6 times

KurtK 12 months ago

Yes
NO
NO

upvoted 2 times

st0rmtrooperx 1 year, 1 month ago

I got this one on my exam, 09/12/2022.

upvoted 2 times

CollabGuy 1 year, 4 months ago

It's amazing how worded pooly this is. I hope I don't get this question...
Even the 2nd one: I have a free account and I *only* needed a Microsoft account lol :D

upvoted 8 times

Angiras 1 year, 5 months ago

A subscription can have multiple administrators, but there can only be one account administrator

upvoted 1 times

SammyCJ 1 year, 5 months ago

NO
NO
NO

upvoted 6 times

SumanthB 1 year, 6 months ago

Maybe this can help clear up the confusion on the first choice
https://docs.microsoft.com/en-us/answers/questions/224808/azure-subscription-3.html

upvoted 1 times

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
Availability zones can be implemented in all Azure regions.	○	○
Only virtual machines that run Windows Server can be created in availability zones.	○	○
Availability zones are used to replicate data and applications to multiple regions.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Availability zones can be implemented in all Azure regions.	○	●
Only virtual machines that run Windows Server can be created in availability zones.	○	●
Availability zones are used to replicate data and applications to multiple regions.	○	●

Box 1: No -
Not all Azure regions support availability zones.

Box 2: No -
Availability zones can be used with many Azure services, not just VMs.

Box 3: No -
Availability Zones are unique physical locations within a single Azure region.
Reference:

https://docs.microsoft.com/en-us/azure/availability-zones/az-region#azure-regions-with-availability-zones

---

☐ 👤 **Rpr_c** `Highly Voted 👍` 2 years, 7 months ago

Correct Answer. No, No, No
1.)Not all Regions support Availability zones
3.)Availability zones are used to replicate data and applications in the same region(and not multiple regions)

upvoted 94 times

　☐ 👤 **Duke_Lew** 2 years ago

　You are right, answer as No, No, No.

　3. Each region is separate and availability zones only work for a particular region. You can't use them to replicate data across regions.

　upvoted 4 times

☐ 👤 **jurimec** `Highly Voted 👍` 2 years, 10 months ago

No
No
Yes

upvoted 18 times

　☐ 👤 **Amedeou** 1 year ago

　Not every region has multiple Availability Zone. Some regions may have only one Availability Zone. One can run both Linux and Windows virtual machines created in the availability zone. Availability zones are used to replicate data and applications in the same region

　upvoted 4 times

FabiZamora93 2 years, 9 months ago

They are saying how they are used not what they are. I believe the answer explains what they are but not their purpose (which is the point of the question). Availability zones are used to replicate your data in different physical locations and I can choose to locate my data in 2 different regions to ensure high availability

upvoted 3 times

Harry28731 2 years, 1 month ago

Question 3 is NO.
To all people saying YES to question 3. Stop Please. Availability Zones are used WITHIN a region. So stop saying that it is used to replicate data accross multiple regions.
See https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy
LRS : WIthin a datacenter, within a azone
ZRS : Within a zone, within a region
GRS : To a secondary region ("region pair")
GZRS : ZRS + GRS.

upvoted 35 times

wsjones [Most Recent ⏱] 2 months, 3 weeks ago

This showed up today. Had 36 questions and scored an 857, and the questions here were all covered on the test! I did answer this one correctly.

upvoted 1 times

RamBM 3 months ago

No, No, No

upvoted 1 times

Veerti 4 months, 2 weeks ago

Correct No,No,No

upvoted 3 times

ltp1120 5 months, 4 weeks ago

exactly

upvoted 2 times

Vibhu123 6 months ago

Region Pairs are used to replicate data and application to multiple regions not availability zones

upvoted 2 times

msmt 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 5 times

petebear55 7 months ago

Technically if you puty yes for 3 you would be correct, another example of poorly written question

upvoted 2 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 3 times

RichMelbourne 1 year, 1 month ago

this question in in exam 21/11/2022

upvoted 1 times

CloudGoddess 1 year, 2 months ago

This came up on 11-16-22. N N N.
Not all regions support Availability Zones; Linux and other non-VM resources are allowed in AZ; Replicate within region.

upvoted 4 times

alexander_panfilenok 1 year, 2 months ago

I don't follow... "Availability Zones Can be inplemented in each Region". Can they? Yest they can. Are they implemented already? Who knows!? this is a different question....

upvoted 2 times

andulegg 1 year, 3 months ago

No
No
No

upvoted 1 times

tasha87 1 year, 3 months ago

was on my exam September 2022

upvoted 3 times

_your_fear_ 1 year, 6 months ago

No N Y

upvoted 1 times

WasimAhmed 1 year, 6 months ago

My question for Question#1 - what is the use for regions when you cannot have Availability Zone it?

upvoted 2 times

WasimAhmed 1 year, 6 months ago

My question for Question#1 - what is the use for regions when you cannot have Availability Zone it?

upvoted 2 times

HOTSPOT -

You plan to create an Azure virtual machine.

You need to identify which storage service must be used to store the unmanaged data disks of the virtual machine.

What should you identify? To answer, select the appropriate service in the answer area.

Hot Area:

Answer Area

Containers Scalable, cost-effective storage for unstructured data Learn more	**File shares** Serverless SMB file shares Learn more
Tables Tabular data storage Learn more	**Queues** Effectively scale apps according to traffic Learn more

Answer Area

Correct Answer:

Containers Scalable, cost-effective storage for unstructured data Learn more	**File shares** Serverless SMB file shares Learn more
Tables Tabular data storage Learn more	**Queues** Effectively scale apps according to traffic Learn more

Azure containers are the backbone of the virtual disks platform for Azure IaaS. Both Azure OS and data disks are implemented as virtual disks where data is durably persisted in the Azure Storage platform and then delivered to the virtual machines for maximum performance.

Azure Disks are persisted in Hyper-V VHD format and stored as a page blob in Azure Storage.

Reference:

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-pageblob-overview

---

👤 **sdas2021** `Highly Voted 👍` 2 years, 9 months ago

Correct. This came in the test yesterday. Thank you examtopics. Scored 910

upvoted 93 times

👤 **Saravana12g** `Highly Voted 👍` 2 years, 7 months ago

Unmanaged disks are VHD files that are stored as page blobs in Azure storage accounts. The page blobs created by tenants are referred to as VM disks and are stored in containers in the storage accounts.

Reference: https://docs.microsoft.com/en-us/azure-stack/operator/azure-stack-manage-storage-shares?view=azs-2102

upvoted 50 times

👤 **Kalzonee3611** 2 years, 5 months ago

Thank you!

upvoted 3 times

👤 **Amanwithnoname** `Most Recent ⊘` 2 months, 3 weeks ago

Correct!

upvoted 1 times

👤 **pranav248** 6 months, 3 weeks ago

This should be containers

upvoted 2 times

rafacop 9 months, 2 weeks ago

Thanks for the explanation.

upvoted 1 times

---

dips23 1 year, 5 months ago

Why cannot it be file shares?

upvoted 4 times

> **stella_mah** 1 year, 4 months ago
>
> Data disk, not files within the disk.
>
> upvoted 8 times

Pa1theAchiever 1 year, 6 months ago

correct

upvoted 1 times

---

cuentaalternajsr 1 year, 7 months ago

Correcto!

upvoted 2 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022, however the question were related for Container Instances and Kubernetes options. give some read about Containers vs Kuberenetes.

upvoted 9 times

El_Chastro 2 years ago

Got it on 15-01-2022

upvoted 2 times

Ahlay 2 years ago

Got it on 01-14-2022

upvoted 3 times

---

arjaycee 2 years ago

Containers

upvoted 2 times

---

techgirl77 2 years ago

Took the exam 12/30/21. ** forgot to mention i got 916** This was the only resource I used to study. Thank you examtopics and all of you guys for your comments. Make sure to go through all the questions twice and you will pass. It was pretty quick. Good luck everyone!

upvoted 18 times

> **Amz90** 7 months, 2 weeks ago
>
> Did you go through the first 200, or all 400?
>
> upvoted 1 times

---

abelk 2 years, 1 month ago

Correct.

upvoted 2 times

Ajaykrish 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

RichC 2 years, 1 month ago

appear 26 Nov

upvoted 1 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 1 times

Your company plans to move several servers to Azure.

The company's compliance policy states that a server named FinServer must be on a separate network segment.

You are evaluating which Azure services can be used to meet the compliance policy requirements.

Which Azure solution should you recommend?

    A. a resource group for FinServer and another resource group for all the other servers

    B. a virtual network for FinServer and another virtual network for all the other servers

    C. a VPN for FinServer and a virtual network gateway for each other server

    D. one resource group for all the servers and a resource lock for FinServer

---

Correct Answer: *B*

Networks in Azure are known as virtual networks. A virtual network can have multiple IP address spaces and multiple subnets. Azure automatically routes traffic between different subnets within a virtual network.

The question states that FinServer must be on a separate network segment. The only way to separate FinServer from the other servers in networking terms is to place the server in a different virtual network to the other servers.

References:

https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-vnet-plan-design-arm

Community vote distribution

B (100%)

☐ 👤 **gelato** `Highly Voted 👍` 3 years, 7 months ago

Why is this being asked for Azure Fundamentals? This kind of question is like for experience. The goal of Azure Fundamentals is only to make you aware of the services it offers and how to navigate the Azure portal.

upvoted 104 times

    ☐ 👤 **Turak64** 2 years, 6 months ago

    You're not being asked how to do this, just that you demostrate a knowledge of virutal networks. Tbh, it's not that hard of a question if you read it through properly.

    upvoted 11 times

☐ 👤 **success101** `Highly Voted 👍` 4 years ago

B is correct. This is a network segmentation.

upvoted 35 times

☐ 👤 **prashanthojai** `Most Recent ⊘` 6 months, 3 weeks ago

Answer B

upvoted 1 times

☐ 👤 **AzExamUser** 1 year ago

B is correct.
Azure virtual networks provide the 'Isolation and segmentation' networking capability.

https://learn.microsoft.com/en-us/training/modules/describe-azure-compute-networking-services/8-virtual-network

upvoted 3 times

☐ 👤 **PhiPGN** 1 year, 3 months ago

`Selected Answer: B`

The keyword here is "segment".
There was another question asked "What is a feature of an Azure virtual network?". The answer was "isolation and segmentation". So B is the correct one.

upvoted 7 times

☐ 👤 **leusa** 1 year, 5 months ago

Yes, Selected Answer: B Correct Answer..

upvoted 1 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago

option B

upvoted 2 times

☐ 👤 **cuentaalternajsr** 1 year, 7 months ago

B, respuesta correcta.

upvoted 1 times

JKRowlings 1 year, 9 months ago

The question is asking for network segmentation. The only answer that provides network segmentation is a Virtual Network. B

upvoted 1 times

Raza12 2 years, 1 month ago

Selected Answer: B

Correct Answer..

upvoted 2 times

1mc 2 years, 2 months ago

ON EXAM 23/10/22

upvoted 9 times

Jummanji 1 year, 9 months ago

Dr. Strange ;)

upvoted 3 times

rrcool 1 year, 10 months ago

Time traveller!

upvoted 14 times

dav3_d 2 years, 4 months ago

sure! B is correct

upvoted 3 times

Splay 2 years, 6 months ago

On exam 28/06/2021

upvoted 5 times

Kemie2 2 years, 7 months ago

hi, Please explain why is not correct?, cos in an actual sense a VPN and gateway subnets can be used to filter the IPs as well, Correct?

upvoted 1 times

Rakeshpro 2 years, 1 month ago

Azure VPN is same as Virtual network gateway.

upvoted 2 times

anony1111 2 years, 7 months ago

B is correct

upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 1 times

Min_Thu 2 years, 10 months ago

I was thinking A but ans is B and key work is a separate network segment.

upvoted 1 times

You plan to map a network drive from several computers that run Windows 10 to Azure Storage.

You need to create a storage solution in Azure for the planned mapped drive.

What should you create?

  A. an Azure SQL database

  B. a virtual machine data disk

  C. a File service in a storage account

  D. a Blob service in a storage account

Correct Answer: *C*

Azure Files is Microsoft's easy-to-use cloud file system. Azure file shares can be seamlessly used in Windows and Windows Server.

To use an Azure file share with Windows, you must either mount it, which means assigning it a drive letter or mount point path, or access it via its UNC path.

Unlike other SMB shares you may have interacted with, such as those hosted on a Windows Server, Linux Samba server, or NAS device, Azure file shares do not currently support Kerberos authentication with your Active Directory (AD) or Azure Active Directory (AAD) identity, although this is a feature we are working on.

Instead, you must access your Azure file share with the storage account key for the storage account containing your Azure file share. A storage account key is an administrator key for a storage account, including administrator permissions to all files and folders within the file share you're accessing, and for all file shares and other storage resources (blobs, queues, tables, etc) contained within your storage account.

References:

https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows

Community vote distribution

C (93%)   7%

⊟ 👤 **7v** `Highly Voted 👍` 3 years, 11 months ago

Windows 10 run SMB so File service in Storage account is a better answer.

upvoted 52 times

⊟ 👤 **HHHo** `Highly Voted 👍` 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 16 times

⊟ 👤 **saim18** `Most Recent ⊘` 1 month ago

Microsoft test are much easier than these

upvoted 1 times

⊟ 👤 **SAFM** 3 months, 3 weeks ago

`Selected Answer: C`

Azure File Storage

upvoted 1 times

⊟ 👤 **jana90** 6 months, 3 weeks ago

Azure Files shares can be mounted concurrently by cloud or on-premises deployments of Windows, Linux, and macOS. Azure Files shares can also be cached on Windows Servers with Azure File Sync for fast access near where the data is being used.

upvoted 2 times

⊟ 👤 **semauni** 8 months ago

Can anyone tell me why you would exclude D, blob storage? I would think that any kind of file could be stored on a drive.

upvoted 2 times

⊟ 👤 **AZFabio** 9 months ago

`Selected Answer: C`

"Mapping a network drive" points to file share.

upvoted 3 times

⊟ 👤 **unVatoLoco** 11 months, 2 weeks ago

Was on exam 03/02/23

upvoted 8 times

Bereket 1 year ago

It's C

To create a storage solution in Azure for mapping a network drive from computers running Windows 10, you will need to create an Azure file share. An Azure file share is a managed file storage service that enables you to create a shared network drive in Azure and access it from any device that supports the SMB (Server Message Block) protocol, including computers running Windows 10.

upvoted 8 times

Luansi 1 year ago

Selected Answer: C

To create a storage solution in Azure for mapping a network drive from computers running Windows 10, you will need to create an Azure file share.

An Azure file share is a managed file storage service that enables you to create a shared network drive in Azure and access it from any device that supports the SMB (Server Message Block) protocol, including computers running Windows 10.

upvoted 3 times

Pinha 1 year ago

C. a File service in a storage account

To create a storage solution in Azure for the planned mapping drive, you should create a File service in a storage account.

Azure Storage is a cloud storage service that provides a range of storage options for unstructured data, including files, blobs, tables, and queues. The File service in Azure Storage enables you to create file shares that can be accessed by Windows and Linux VMs, and also by on-premises computers over the internet using the Server Message Block (SMB) protocol.
After the storage account is created, you can create file shares within the File service and map a network drive to them from the computers that run Windows 10.

upvoted 2 times

buiducvu 1 year ago

Selected Answer: C

C. a File service in a storage account

upvoted 1 times

ahashemi 1 year, 1 month ago

Got this on Dec 9 2022

upvoted 4 times

st0rmtrooperx 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered C.

upvoted 5 times

wyabcp 1 year, 2 months ago

C - fileshare / storage

upvoted 1 times

Wan13 1 year, 2 months ago

Selected Answer: C

After I replied, I saw the keyword "mapped"
Answer is C

upvoted 1 times

Wan13 1 year, 2 months ago

Selected Answer: C

After I replied, I saw the keyword "mapped"
Answer is C

upvoted 1 times

HOTSPOT -

You plan to implement an Azure database solution.

You need to implement a database solution that meets the following requirements:

❧ Can add data concurrently from multiple regions

❧ Can store JSON documents

Which database service should you deploy? To answer, select the appropriate service in the answer area.

Hot Area:

DATABASES (16)

Azure Cosmos DB	★	SQL databases	★
Azure Database for MySQL servers	★	Azure Database for PostgreSQL servers	★
Azure Database for MariaDB servers	★	SQL servers	★
SQL Data warehouses	★	Azure Database Migration Services	★
Azure Cache for Redis	★	SQL Server stretch databases	★
Data factories	★	SQL elastic pools	★
Virtual Clusters	★	Managed databases	★
Elastic Job agents PREVIEW	★	SQL managed instances	★

Correct Answer:

DATABASES (16)

Azure Cosmos DB	★	SQL databases	★
Azure Database for MySQL servers	★	Azure Database for PostgreSQL servers	★
Azure Database for MariaDB servers	★	SQL servers	★
SQL Data warehouses	★	Azure Database Migration Services	★
Azure Cache for Redis	★	SQL Server stretch databases	★
Data factories	★	SQL elastic pools	★
Virtual Clusters	★	Managed databases	★
Elastic Job agents PREVIEW	★	SQL managed instances	★

Azure Cosmos DB is Microsoft's globally distributed, multi-model database service. With a click of a button, Cosmos DB enables you to elastically and independently scale throughput and storage across any number of Azure regions worldwide.

Azure Cosmos DB is a great way to store unstructured and JSON data. Combined with Azure Functions, Cosmos DB makes storing data quick and easy with much less code than required for storing data in a relational database.

References:

https://docs.microsoft.com/en-us/azure/cosmos-db/introduction https://docs.microsoft.com/en-us/azure/azure-functions/functions-integrate-store-unstructured-data-cosmosdb?tabs=csharp

---

⊟ 👤 **knowledgeshared** [Highly Voted 👍] 2 years, 8 months ago

key here is multiple region

upvoted 36 times

⊟ 👤 **DiscGolfer** 2 years, 7 months ago

Agree, Cosmos DB is the answer ("multi-region" is the key as stated above)
https://docs.microsoft.com/en-us/azure/cosmos-db/introduction#key-benefits

upvoted 13 times

⊟ 👤 **poresil347** 2 years ago

And what will be the answer if there will be no "multiple region" key?

upvoted 8 times

☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

In that case there will be more than one answer I think, since 'can store json documents' can be interpreted as 'can store strings'. ANY db can store strings.

upvoted 3 times

☐ 👤 **leusa** `Highly Voted 👍` 1 year, 5 months ago

The answered is correct because the key word is shown in the question "Can store JSON documents"

upvoted 12 times

☐ 👤 **SAFM** `Most Recent ⊘` 3 months, 3 weeks ago

This topic was not included in the study collection after July 31st 2023.... still can it appear in the exam?

upvoted 1 times

☐ 👤 **Ktroy0005** 9 months, 1 week ago

answer is correct, COSMOS DB

upvoted 2 times

☐ 👤 **rafacop** 9 months, 1 week ago

Keyword here "multiple region"

upvoted 1 times

☐ 👤 **Pinha** 1 year ago

You should deploy Azure Cosmos DB to meet the requirements of adding data concurrently from multiple regions and storing JSON documents.

One of the key features of Azure Cosmos DB is its ability to scale horizontally across multiple regions, enabling you to add data concurrently from multiple regions and to serve low-latency, globally distributed workloads. It also supports native JSON storage and querying, allowing you to store and retrieve JSON documents in the database.

upvoted 2 times

☐ 👤 **buiducvu** 1 year ago

multiple region" key

upvoted 1 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago

correct

upvoted 1 times

☐ 👤 **cuentaalternajsr** 1 year, 7 months ago

Cosmos DB.

upvoted 1 times

☐ 👤 **Monster5566** 1 year, 9 months ago

https://docs.microsoft.com/zh-tw/azure/cosmos-db/introduction

upvoted 1 times

☐ 👤 **Srinik16** 1 year, 9 months ago

Yes, Cosmos DB.
https://docs.microsoft.com/en-us/azure/cosmos-db/introduction#key-benefits
Multi-region writes and data distribution to any Azure region with the click of a button.

upvoted 1 times

☐ 👤 **Anil7177** 1 year, 10 months ago

Got this on 3/13/2022

upvoted 4 times

☐ 👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022

upvoted 7 times

☐ 👤 **Stephane_37** 1 year, 11 months ago

this question was in exam 10/02/2022

upvoted 5 times

☐ 👤 **Riz_55** 1 year, 11 months ago

this question was in exam 24/01/2022

upvoted 3 times

☐ 👤 **himanshu_90677** 2 years, 1 month ago

Asked on Exam Oct 2021

upvoted 2 times

☐ 👤 **easygo68** 2 years, 2 months ago

Be asked in the 11.11.2021 exam!

upvoted 3 times

Your company plans to start using Azure and will migrate all its network resources to Azure.

You need to start the planning process by exploring Azure.

What should you create first?

    A. a subscription

    B. a resource group

    C. a virtual network

    D. a management group

Correct Answer: *A*

The first thing you create in Azure is a subscription. You can think of an Azure subscription as an 'Azure account'. You get billed per subscription.

A subscription is an agreement with Microsoft to use one or more Microsoft cloud platforms or services, for which charges accrue based on either a per-user license fee or on cloud-based resource consumption.

☞ Microsoft's Software as a Service (SaaS)-based cloud offerings (Office 365, Intune/EMS, and Dynamics 365) charge per-user license fees.

☞ Microsoft's Platform as a Service (PaaS) and Infrastructure as a Service (IaaS) cloud offerings (Azure) charge based on cloud resource consumption.

You can also use a trial subscription, but the subscription expires after a specific amount of time or consumption charges. You can convert a trial subscription to a paid subscription.

Organizations can have multiple subscriptions for Microsoft's cloud offerings.

References:

https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft-cloud-offerings

Community vote distribution

A (100%)

---

lovecloud2 `Highly Voted 👍` 2 years, 1 month ago

If you cant get this right, pls stop right here and go back to study.

upvoted 26 times

    aws_arn_name 6 months, 2 weeks ago

    Back to what ? Do we all here to study

    upvoted 3 times

    disno 8 months, 3 weeks ago

    for those who got it wrong, keep learning and do the exercises here. Don't listen to this guy.

    upvoted 25 times

        RayJr2109 1 month ago

        Eh, I guess they should at least do the Microsoft Learn course for the AZ-900 before they go through the questions here...

        upvoted 1 times

        Nguyen25183 7 months, 4 weeks ago

        yup. he didnt love cloud like his nickname. he love himself!

        upvoted 8 times

Insanewhip `Highly Voted 👍` 2 years, 3 months ago

A is correct

upvoted 20 times

WELCOMEEEBRO `Most Recent ⊙` 1 month ago

itexamslab.com

A is correct

upvoted 2 times

SAFM 3 months, 3 weeks ago

`Selected Answer: A`

First thing after having a MS account is to create a subscription to start exploring Azure

upvoted 1 times

Eagrob_11 7 months, 2 weeks ago

A. Subscription

Keep it simple, you need to use something, have a subscription first like any other apps did.

upvoted 1 times

Bereket 1 year ago

A is right

upvoted 1 times

Pinha 1 year ago

A. a subscription would be the first thing you should create when starting to explore Azure.

Once you have created a subscription, you can then start creating other resources such as resource groups, virtual networks, and management groups. These resources can be used to organize and manage your Azure resources as you start to migrate your network resources to Azure.

upvoted 4 times

buiducvu 1 year ago

A. a subscription - > Resource Groups -> Resource

upvoted 5 times

Wan13 1 year, 2 months ago

Selected Answer: A

A correct

upvoted 1 times

JKRowlings 1 year, 8 months ago

Azure subscription is the first thing you create before exploring Azure.

upvoted 1 times

Monster5566 1 year, 9 months ago

https://docs.microsoft.com/zh-tw/microsoft-365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft-cloud-offerings?view=o365-worldwide

upvoted 1 times

no_NickName_01 1 year, 9 months ago

Selected Answer: A

Option A

upvoted 1 times

Nihao9311 1 year, 10 months ago

Before you use it,you need am account, then Ans is A

upvoted 1 times

namtn6 1 year, 10 months ago

Selected Answer: A

i dont know english then i get false this question

upvoted 2 times

AidenYoukhana 2 years, 1 month ago

Subscription.

upvoted 1 times

sachin007 2 years, 3 months ago

Without subscription you cant create anything so correct

upvoted 3 times

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
All the Azure resources deployed to a resource group must use the same Azure region.	○	○
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	○	○
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
All the Azure resources deployed to a resource group must use the same Azure region.	○	●
If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.	○	●
If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.	●	○

Box 1: No -

Azure resources deployed to a single resource group can be located in different regions. The resource group only contains metadata about the resources it contains.

When creating a resource group, you need to provide a location for that resource group. You may be wondering, "Why does a resource group need a location?

And, if the resources can have different locations than the resource group, why does the resource group location matter at all?" The resource group stores metadata about the resources. When you specify a location for the resource group, you're specifying where that metadata is stored. For compliance reasons, you may need to ensure that your data is stored in a particular region.

Box 2: No -

Tags for Resources are not inherited by default from their Resource Group

Box 3: Yes -

A resource group can be used to scope access control for administrative actions. By default, permissions set at the resource level are inherited by the resources in the resource group.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-overview

Edyu `Highly Voted 👍` 2 years, 10 months ago

b is no. https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources#inherit-tags

upvoted 41 times

> **jana90** 6 months, 3 weeks ago
>
> correct
>
> upvoted 1 times

panal `Highly Voted 👍` 2 years, 11 months ago

Correct

upvoted 30 times

> **Techno_Head** 2 years, 10 months ago
>
> On what basis.What reference material shows it is correct or Are you just going through and saying they are all correct?
>
> upvoted 21 times
>
> > **FabiZamora93** 2 years, 8 months ago
> >
> > Welcome to getting frustrated whenever Panal answers "correct" in every single question without material to confirm...
> >
> > upvoted 47 times
> >
> > > **kanak01** 2 years, 8 months ago
> > >
> > > If there were downvote option, Panal would have topped
> > >
> > > upvoted 16 times

SAFM `Most Recent ⏱` 3 months, 3 weeks ago

NNY.
"The resources in a resource group can be located in different regions than the resource group."
https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/overview#resource-groups

upvoted 1 times

tem_knows 12 months ago

Was on exam 22/01/2023 answere is correct

upvoted 7 times

RG95 1 year ago

Its N,N,Y
b. When *enabled*, tag inheritance applies resource group and subscription tags to child resource usage records. You don't have to tag every resource or rely on resources that emit usage to have their own tags.
The keyword is enabled, it is not enabled by default.
https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/enable-tag-inheritance
Hope it helps.

upvoted 8 times

Pinha 1 year ago

NNY
If you assign a tag to a resource group, the Azure resources in that resource group don't inherit this tag.

upvoted 3 times

buiducvu 1 year ago

No No Yes

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

No No Yes

upvoted 3 times

kapy024 1 year, 7 months ago

Correct

upvoted 1 times

bouti 1 year, 7 months ago

Box1 : NO
The resources in a resource group can be located in different regions than the resource group.

Box2: No
You can apply tags to a resource group. The resources in the resource group don't inherit those tags.

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/overview#resource-groups

upvoted 6 times

mkvish 1 year, 7 months ago

Got this question on May 21, 2022

upvoted 8 times

jeffman_co 1 year, 8 months ago

indeed tags arent inherited by default although we could create a policy to copy the tags

upvoted 2 times

  ☐ 👤 **ccie_cbap** 1 year, 9 months ago

Got this on 03/27/2022

upvoted 5 times

  ☐ 👤 **Anil7177** 1 year, 10 months ago

Got this on 3/13/2022

upvoted 4 times

  ☐ 👤 **cormorant** 1 year, 10 months ago

you don't inherit tags

upvoted 3 times

  ☐ 👤 **rrcool** 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 2 times

  ☐ 👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022, Read this question carefully..I actually got confused while answering...I answered last option as NO, i was keep going back and forth between Y and N.

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Data that is stored in the Archive access tier of an Azure Storage
account

can be accessed at any time by using azcopy.exe.
can only be read by using Azure Backup.
must be restored before the data can be accessed.
must be rehydrated before the data can be accessed.

Correct Answer:

Answer Area

Data that is stored in the Archive access tier of an Azure Storage
account

can be accessed at any time by using azcopy.exe.
can only be read by using Azure Backup.
must be restored before the data can be accessed.
must be rehydrated before the data can be accessed.

Azure storage offers different access tiers: hot, cool and archive.

The archive access tier has the lowest storage cost. But it has higher data retrieval costs compared to the hot and cool tiers. Data in the archive tier can take several hours to retrieve.

While a blob is in archive storage, the blob data is offline and can't be read, overwritten, or modified. To read or download a blob in archive, you must first rehydrate it to an online tier.

Example usage scenarios for the archive access tier include:

☞ Long-term backup, secondary backup, and archival datasets

☞ Original (raw) data that must be preserved, even after it has been processed into final usable form.

☞ Compliance and archival data that needs to be stored for a long time and is hardly ever accessed.

Reference:

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal#archive-access-tier

---

☐ 👤 **Edyu** `Highly Voted 👍` 2 years, 10 months ago

"rehydrated" is a funny term. I imagine that archived data are like "mummified" data - hidden for a very long time, dehydrated, and in order to recognize it, you "rehydrate" it.

upvoted 98 times

   ☐ 👤 **RayJr2109** 4 weeks ago

   The Three Body Problem trilogy comes to mind...

   upvoted 1 times

   ☐ 👤 **kris09on** 2 years, 9 months ago

   The way I guessed about it is that we talk about Data Lake for large data usage, so it should be something related to water so that it becomes accessible- hence 'rehydrated'..

   upvoted 36 times

   ☐ 👤 **RJG26** 2 years, 6 months ago

   That will be the keyword definitely haha

   upvoted 11 times

☐ 👤 **panal** `Highly Voted 👍` 2 years, 11 months ago

I Agree.

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal#archive-access-tier

upvoted 14 times

☐ 👤 **SAFM** `Most Recent ⊘` 3 months, 3 weeks ago

The answer is correct. Be aware though that rehydrating increases the costs, tradeoff for the Archive tier, which is usually the cheapest.

upvoted 1 times

☐ 👤 **SonyUnder** 7 months, 1 week ago

Thias question appeared in exam (12th June 2023).

upvoted 6 times

☐ 👤 **furq2904** 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 5 times

☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

'rehydrated' right. Such a nonsensical term

upvoted 3 times

☐ 👤 **MackD** 8 months, 1 week ago

Extra information: https://learn.microsoft.com/en-us/azure/storage/blobs/archive-rehydrate-overview

upvoted 2 times

☐ 👤 **Marcal** 8 months, 2 weeks ago

Data that is stored in the Archive access tier of an Azure Storage account must be rehydrated before it can be accessed 1. You cannot access data that is stored on the archive tier without rehydrating it first 2. The correct answer is D. must be rehydrated before the data can be accessed

upvoted 2 times

☐ 👤 **helpme1** 11 months, 1 week ago

was on exam 2/11/2023

upvoted 4 times

☐ 👤 **Pinha** 1 year ago

D. must be rehydrated before the data can be accessed.

The Archive access tier of an Azure Storage Account is designed for storing data that is infrequently accessed and for which retrieval times of several hours are acceptable. Data in the Archive access tier is stored in a secure, durable, and highly available manner, but it is not immediately accessible. In order to access data in the Archive access tier, it must first be "rehydrated," which is a process that retrieves the data from storage and makes it available for access. Rehydration typically takes several hours to complete, and once the data is rehydrated, it can be accessed just like any other data in the storage account.

upvoted 4 times

☐ 👤 **PoppaLarge** 1 year, 4 months ago

Was on exam 09/06/2022

upvoted 3 times

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

Got this question on my exam July 6th 2022

upvoted 4 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago

correct

upvoted 1 times

☐ 👤 **violet123** 1 year, 7 months ago

Got this question on June 13, 2022

upvoted 4 times

☐ 👤 **mkvish** 1 year, 7 months ago

Got this question on May 21, 2022

upvoted 4 times

☐ 👤 **ssssss78** 1 year, 9 months ago

While a blob is in the Archive tier, it can't be read or modified. To read or download a blob in the Archive tier, you must first rehydrate it to an online tier, either Hot or Cool. Data in the Archive tier can take up to 15 hours to rehydrate, depending on the priority you specify for the rehydration operation. For more information about blob rehydration, see Overview of blob rehydration from the Archive tier.

upvoted 6 times

☐ 👤 **ssssss78** 1 year, 9 months ago

source: MS learn

upvoted 3 times

☐ 👤 **ayush1** 1 year, 10 months ago

They actually use the word rehydrate on their website LOL.
"To read or download a blob in the Archive tier, you must first rehydrate it to an online tier, either Hot or Cool."
Link: https://docs.microsoft.com/en-us/azure/storage/blobs/access-tiers-overview

upvoted 3 times

HOTSPOT -

You plan to deploy a critical line-of-business application to Azure.

The application will run on an Azure virtual machine.

You need to recommend a deployment solution for the application. The solution must provide a guaranteed availability of 99.99 percent.

What is the minimum number of virtual machines and the minimum number of availability zones you should recommend for the deployment?

To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Minimum number of virtual machines:

1	∨
2	
3	

Minimum number of availability zones:

1	∨
2	
3	

Answer Area

Correct Answer:

Minimum number of virtual machines:

1	∨
2	
3	

Minimum number of availability zones:

1	∨
2	
3	

You need a minimum of two virtual machines with each one located in a different availability zone.

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.

References:

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

sbettani `Highly Voted 👍` 4 years, 1 month ago

"For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time."

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_8/
upvoted 141 times

    411 3 years, 7 months ago

    2 VM in each AZ. Does that mean there will be 4 VMs at any given moment? Will that be failOVer only or sharing load also? Some cloud company recommend 3 and 3.
    upvoted 5 times

        Pass4IT 1 year, 11 months ago

        Minimally, 1 VM in each AZ so in total 2 VM and 2 AZ. Refer to this YouTube tutorial: https://www.youtube.com/watch?v=5NMcM4zJPM4 Go to 9:37 , there is a diagram that shows how 99.99% is achieved.
        upvoted 7 times

            SAFM 3 months, 3 weeks ago

            Very helpful, thank you!
            upvoted 1 times

        m1nt1w0p4cc 2 years, 7 months ago

        This is not any mom and pop cloud provider corporation... this is MS
        upvoted 11 times

            SyedAadRazaDevops 2 years, 5 months ago

            hahahhahahahahhah
            upvoted 2 times

        Kei_zzZ 1 year, 10 months ago

        It's said 2 VMs with each one located in different availability zone
        upvoted 1 times

CarlosM `Highly Voted 👍` 3 years, 10 months ago

For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
For all Virtual Machines that have two or more instances deployed in the same Availability Set, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.
For any Single Instance Virtual Machine using premium storage for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%
upvoted 38 times

    semauni 8 months ago

    https://www.azure.cn/en-us/support/sla/virtual-machines/
    upvoted 2 times

        semauni 8 months ago

        Woops I saw the .cn after I responded... (thanks Google for putting this as a first hit). Still, this is a comprehensive overview which should be the same for Azure in general.
        upvoted 1 times

Molota `Most Recent ⊘` 8 months ago

2 VM and 2 AZ
upvoted 3 times

Pa1theAchiever 1 year, 6 months ago

correct
upvoted 1 times

raul4real73 1 year, 7 months ago

https://docs.microsoft.com/en-us/learn/modules/choose-azure-services-sla-lifecycle/4-design-application-meet-sla == "Deploying two or more instances of an Azure virtual machine across two or more availability zones raises the virtual machine SLA to 99.99 percent"
upvoted 1 times

JKRowlings 1 year, 9 months ago

For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/
upvoted 1 times

CodePro 1 year, 9 months ago

For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/
upvoted 1 times

namtn6 1 year, 10 months ago

i moved to azure from aws. In aws need minimum 1 instance to ensure always HA to cost-efficient

upvoted 1 times

techgirl77 2 years ago

Took the exam 12/30/21. This was the only resource I used to study. Thank you examtopics and all of you guys for your comments. Make sure to go through all the questions twice and you will pass. Good luck everyone!

upvoted 4 times

Buruguduystunstugudunstuy 2 years, 2 months ago

Keywords = minimum number
Answer: 2 VM and 2 AZ

upvoted 4 times

Nassi 2 years, 4 months ago

Correct!
https://azure.microsoft.com/fr-fr/support/legal/sla/virtual-machines/v1_9/

upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 2 times

panal 2 years, 11 months ago

Answer Is Correct

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

upvoted 3 times

panal 2 years, 11 months ago

It is correct

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

upvoted 1 times

elvancedonzy 2 years, 11 months ago

Ans - 2 & 2
Ref - https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

upvoted 1 times

nigeldmgriffith 3 years ago

99.99% achieved by utilising a min. of 2VMs and 2Zones

upvoted 2 times

agcertif 3 years, 1 month ago

Why not 3VMs 3AZs plz ?

upvoted 2 times

Sreeram1 2 years, 9 months ago

3 &3 can also do the job, but the question asked about minimum number. So the answer is 2&2. Hope clarifies it.

upvoted 4 times

Which Azure service should you use to collect events from multiple resources into a centralized repository?

A. Azure Event Hubs

B. Azure Analysis Services

C. Azure Monitor

D. Azure Stream Analytics

Correct Answer: *A*

Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.

Azure Event Hubs can be used to ingest, buffer, store, and process your stream in real time to get actionable insights. Event Hubs uses a partitioned consumer model, enabling multiple applications to process the stream concurrently and letting you control the speed of processing.

Azure Event Hubs can be used to capture your data in near-real time in an Azure Blob storage or Azure Data Storageא€‰for long-term retention or micro-batch processing.

Reference:

https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about

Community vote distribution

A (55%)   C (45%)

👤 **werbinich** [Highly Voted 👍] 2 years, 10 months ago

Answer is correct; keyword is "event" and not just any telemetry data.

"Azure Event Hubs — A big data streaming platform and event ingestion service"

>>> https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about

upvoted 130 times

👤 **lighting** [Highly Voted 👍] 2 years, 10 months ago

C. Azure Monitor

-- resources are azure resource

-- https://medium.com/@kyleake/exam-az-900-microsoft-azure-fundamentals-most-complete-preparation-guide-ever-76614d31a59c

To correlate events from multiple resources into a centralized repository. Log data collected by Azure Monitor is stored in a Log Analytics workspace, which is based on Azure Data Explorer. It collects telemetry from a variety of sources and uses the Kusto query language used by Data Explorer to retrieve and analyze data.

upvoted 62 times

   👤 **Harry28731** 2 years, 1 month ago

   Azure Monitor colltect Metrics and logs :

   https://docs.microsoft.com/en-us/azure/azure-monitor/overview

   Azure Events Hub collects Hubs :

   https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about

   Azure Event Hubs is a big data streaming platform and EVENT ingestion service. It can RECEIVE and process MILLIONS of EVENTS per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.

   It's basically the definition of Azure Event Hubs.

   Additional reasoning is that Azure Monitor collect ONLY application or infrastructure related logs (that can be events) wheareas Event Hubs can collect Business events. The question mentions only EVENTS in general.

   upvoted 27 times

      👤 **Harry28731** 2 years, 1 month ago

      So NO. Answer is first Azure Events Hubs, and if not presents then we can suppose that Logs include Events so Azure Monitor but not the other order.

      upvoted 13 times

👤 **pneu984** [Most Recent ⊘] 2 weeks ago

Selected Answer: C

bing dong long tongue

upvoted 1 times

👤 **kaf_omic** 1 month ago

Selected Answer: C

Azure Monitor.

"It stores it in a common data platform for consumption by a common set of tools that can CORRELATE, analyze, visualize, and/or respond to the data."

https://learn.microsoft.com/en-us/azure/azure-monitor/overview#high-level-architecture

upvoted 1 times

RayJr2109 2 months, 1 week ago

Selected Answer: A

The answer is A. Azure Events Hub
As explained by ChatGPT 4, using its Bing browsing capabilities:

The Azure service you should use to collect events from multiple resources into a centralized repository is A. Azure Event Hubs.

Azure Event Hubs is specifically designed as a high-throughput, real-time event ingestion service that can collect events from multiple sources. It's built to handle massive streams of data sent by application or infrastructure components in real-time. This data can then be processed by analytics services or stored for later analysis.

On the other hand, C. Azure Monitor is more focused on collecting operational telemetry, such as performance metrics, activity logs, and diagnostics data, to monitor the health and performance of Azure services. While Azure Monitor does collect events in the form of logs and metrics, its PRIMARY USE is NOT as an event ingestion service but as a monitoring and alerting service. Azure Event Hubs is the better choice when the goal is to set up a large-scale, event-driven data pipeline.

upvoted 2 times

Fulmi 2 months, 3 weeks ago

Azure Monitor chatgpt said

upvoted 1 times

RayJr2109 2 months, 1 week ago

Azure Events Hub, as explained by ChatGPT 4, using its Bing browsing capabilities:

The Azure service you should use to collect events from multiple resources into a centralized repository is A. Azure Event Hubs.

Azure Event Hubs is specifically designed as a high-throughput, real-time event ingestion service that can collect events from multiple sources. It's built to handle massive streams of data sent by application or infrastructure components in real-time. This data can then be processed by analytics services or stored for later analysis.

On the other hand, C. Azure Monitor is more focused on collecting operational telemetry, such as performance metrics, activity logs, and diagnostics data, to monitor the health and performance of Azure services. While Azure Monitor does collect events in the form of logs and metrics, its PRIMARY USE is NOT as an event ingestion service but as a monitoring and alerting service. Azure Event Hubs is the better choice when the goal is to set up a large-scale, event-driven data pipeline.

upvoted 1 times

kenfranco 2 months, 3 weeks ago

"You are working for ACME Corporation. The CTO is very interested in having complete visibility over events in the company's Azure environment. You received a new task to identify an Azure service that can collect multiple events coming from multiple Azure resources that you are currently running. Also, you need to ensure that events will be stored in a centralized repository. Which of the following Azure services should you use?"

Azure Monitor

Azure Event Hubs is actually a big data streaming platform and event ingestion service. So this Azure service is dedicated to big data, which is not the case in this scenario.

upvoted 2 times

dgerok 2 months, 3 weeks ago

Selected Answer: A

Azure Event Hubs

upvoted 2 times

Rishi037 2 months, 4 weeks ago

per chatgpt it is monitor

upvoted 1 times

Tester_TKK 3 months, 1 week ago

the key word is " resources" => Azure Monitor
if it were "sources" => Events hub

upvoted 4 times

SinaRamzi 3 months, 3 weeks ago

Selected Answer: C

Azure Monitor

upvoted 1 times

SinaRamzi 3 months, 3 weeks ago

Selected Answer: C

GPT says C. I think C is correct

upvoted 1 times

⊟ 👤 **Capzn** 4 months, 3 weeks ago

Azure Monitor can be used to collect multiple events from multiple Azure resources, storing them in a centralised repository. - This is from Microsoft documentation.

upvoted 1 times

⊟ 👤 **2pk** 4 months, 3 weeks ago

Selected Answer: A

becouse of the word muiltipal resources , ill go with Answer A

upvoted 1 times

⊟ 👤 **MakNY** 5 months ago

Selected Answer: A

Answer is correct; keyword is "event" and not just any telemetry data.
"Azure Event Hubs — A big data streaming platform and event ingestion service"

upvoted 2 times

⊟ 👤 **QuocDuongNguyen** 5 months ago

Selected Answer: A

In https://learn.microsoft.com/en-us/azure/event-hubs/event-hubs-about#schema-registry-in-azure-event-hubs
Azure Schema Registry in Event Hubs provides a "centralized repository" for ...

upvoted 2 times

⊟ 👤 **SiafSy** 5 months, 2 weeks ago

Azure Monitor, is responsible for monitoring and gathering telemetry data from Azure resources, but it is not designed to collect events from non-Azure resources

upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

An Availability Zone in Azure has physically separate locations [▼]

across two continents.
within a single Azure region.
within multiple Azure regions.
within a single Azure datacenter.

Answer Area

An Availability Zone in Azure has physically separate locations [▼]

Correct Answer:

across two continents.
within a single Azure region.
within multiple Azure regions.
within a single Azure datacenter.

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region.

Reference:

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

---

👤 **SiDoCiOuS** [Highly Voted 👍] 1 year, 10 months ago

Was on exam 11/03/2022. Answer is good!

upvoted 17 times

👤 **tacobear** [Highly Voted 👍] 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 7 times

👤 **Yuraq** [Most Recent ⏱] 2 months, 1 week ago

An Availability Zone is a physically separate zone, within an Azure region.
https://learn.microsoft.com/en-us/azure/virtual-machines/availability

upvoted 1 times

👤 **Dtex69** 10 months, 3 weeks ago

I think this is wrong - a region has up to three availability zones, each availability zone is in a datacentre. The question asks about an availability zone - i.e. singular - so it should be datacenter not region.

upvoted 2 times

   👤 **SAFM** 3 months, 3 weeks ago

   Actually, each availability zone can have three datacenters inside it, so the AZ is a container of datacenters.
   https://learn.microsoft.com/en-us/azure/reliability/availability-zones-overview?tabs=azure-cli

   upvoted 1 times

      👤 **SAFM** 3 months, 3 weeks ago

      multiple datacenters (not only three) can be inside one availability zone. Three AZs can be inside one region.

      upvoted 1 times

👤 **JC_de_Sevilla** 1 year, 6 months ago

Correcto

upvoted 1 times

👤 **Pa1theAchiever** 1 year, 6 months ago

correct

upvoted 1 times

👤 **Diallo18** 1 year, 10 months ago

Was on exam 03/03/2022

upvoted 4 times

👤 **rrcool** 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 2 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022

upvoted 4 times

garmatey 1 year, 11 months ago

The question says Availability Zones HAVE locations but then the answer says Availability Zones ARE locations...

upvoted 2 times

ABarrios 1 year, 12 months ago

I passed the exam today: 20/01/2022 I got this question

upvoted 1 times

akp1000 2 years ago

If you don't know the answer to this go back and study

upvoted 1 times

Papagaio 1 year ago

Pipiririm pong pong

upvoted 2 times

gabrysr1997 2 years ago

We are studying now, genius.

upvoted 23 times

abelk 2 years, 1 month ago

i agree

upvoted 1 times

joesome 2 years, 4 months ago

Got it 13 September 2021

upvoted 4 times

ramanath009 2 years, 4 months ago

Asked in 04-09-2021 exam

upvoted 3 times

PaulArup 2 years, 5 months ago

I agree with the answer

upvoted 3 times

myst1c 2 years, 5 months ago

Got in 07/28/2021

upvoted 1 times

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
Data that is stored in an Azure Storage account automatically has at least three copies.	○	○
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	○	○
An Azure Storage account can contain up to 2 TB of data and up to one million files.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Data that is stored in an Azure Storage account automatically has at least three copies.	●	○
All data that is copied to an Azure Storage account is backed up automatically to another Azure data center.	○	●
An Azure Storage account can contain up to 2 TB of data and up to one million files.	○	●

Box 1: Yes -

There are different replication options available with a storage account. The 'minimum' replication option is Locally Redundant Storage (LRS). With LRS, data is replicated synchronously three times within the primary region.

Box 2: No -

Data is not backed up automatically to another Azure Data Center although it can be depending on the replication option configured for the account. Locally

Redundant Storage (LRS) is the default which maintains three copies of the data in the data center.

Geo-redundant storage (GRS) has cross-regional replication to protect against regional outages. Data is replicated synchronously three times in the primary region, then replicated asynchronously to the secondary region.

Box 3: No -

The limits are much higher than that. The current storage limit is 2 PB for US and Europe, and 500 TB for all other regions (including the UK) with no limit on the number of files.

Reference:

https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview

---

☐ 👤 **Joe75** `Highly Voted 👍` 2 years, 11 months ago

It should read Yes, No, No.

upvoted 44 times

☐ 👤 **jestar** `Highly Voted 👍` 2 years, 11 months ago

the key to #3 is "up to". "up to" creates a limit of 2TB, but the actual limit is 5PB

upvoted 19 times

☐ 👤 **max_n** 2 years, 5 months ago

ref:

https://docs.microsoft.com/en-us/azure/storage/common/scalability-targets-standard-account

upvoted 5 times

☐ 👤 **mateo2121** 2 years, 10 months ago

The key word is "up to", so the limit is wrong and answer should be NO

upvoted 6 times

Nino_Sasania `Most Recent ⊘` 2 months ago

Got this on 12/11/2023

upvoted 2 times

Fulmi 2 months, 2 weeks ago

Was in my exam 30 oct. 2023 i answered Y-N-N. Score 895

upvoted 3 times

Veerti 4 months, 2 weeks ago

Appeared in my exam - 4/9/23
Yes No No

upvoted 5 times

Savik 6 months, 1 week ago

In exam on 07/07/2023

upvoted 2 times

msmt 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 2 times

sheilawu 8 months, 3 weeks ago

Now is 5PiB

upvoted 2 times

Nknow3 9 months, 2 weeks ago

I'm having a tuff time understanding if statement 1 is true why is statement 2 false?
By default, all data stored in an Azure Storage account is automatically replicated and backed up to another Azure data center within the same region to ensure high availability and durability of your data.

Thank you

upvoted 4 times

> **Nknow3** 9 months, 2 weeks ago
>
> By default, locally-redundant storage (LRS) is selected, which replicates your data three times within the same data center. you have the option to choose geo-redundant storage (GRS) or read-access geo-redundant storage (RA-GRS), which replicates your data to another data center in a different region for additional protection against regional disasters or outages.
>
> upvoted 7 times

nickC123 10 months, 1 week ago

Passed. YNN

upvoted 3 times

RaviBanavath 10 months, 2 weeks ago

I got this Ques on 6/3/2023.

upvoted 4 times

KuoShuTing 1 year ago

i got this on 01/18/2023
Y,N,N

upvoted 6 times

Algates 1 year ago

cam in exam today

upvoted 6 times

buiducvu 1 year ago

Yes, No, No.

upvoted 2 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 3 times

RichMelbourne 1 year, 1 month ago

this question in in exam 21/11/2022

upvoted 3 times

tasha87 1 year, 3 months ago

was on my exam September 2022

upvoted 6 times

> **SuccessF1** 1 year, 3 months ago
>
> What answer did you put?

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
If you have Azure resources deployed to every region, you can implement availability zones in all the regions.	○	○
Only virtual machines that run Windows Server can be created in availability zones.	○	○
Availability zones are used to replicate data and applications to multiple regions.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
If you have Azure resources deployed to every region, you can implement availability zones in all the regions.	○	⦿
Only virtual machines that run Windows Server can be created in availability zones.	○	⦿
Availability zones are used to replicate data and applications to multiple regions.	○	⦿

Box 1: No -

Not all Azure regions support availability zones.

Box 2: No -

Regions that support availability zones support Linux virtual machines.

Box 3: Yes -

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.

References:

https://docs.microsoft.com/en-gb/azure/availability-zones/az-overview

---

⊟ 👤 **rrtafe** `Highly Voted 👍` 3 years, 6 months ago

NO-NO-NO

1-Not every region has multiple Availability Zone. Some regions may have only one Availability Zone.

2-One can run both Linux and Windows virtual machines created in the availability zone.

3-Availability zones are used to replicate data and applications in the same region.

upvoted 152 times

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

Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, thereג€™s a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure. With Availability Zones, Azure offers industry best 99.99% VM uptime SLA.

References:

https://docs.microsoft.com/en-gb/azure/availability-zones/az-overview

All Enabled Regions have a minimum of 3 AZ zones. Therefore the answer is YES-NO-NO

upvoted 2 times

☐ 👤 **SAFM** 3 months, 3 weeks ago

First one is NO, not all regions support AZs; it's well documented on the learning materials from MS.
upvoted 1 times

☐ 👤 **Harry28731** 2 years, 1 month ago

FIRST ANSWER IS NO ! Don't mislead people. Some regions do not support Availability Zones. https://docs.microsoft.com/en-us/azure/availability-zones/glossary

It exists RECOMMENDE regions AND ALTERNATE Regions. Alternate regions does not support AZ.

A region that extends Azure's footprint within a data-residency boundary where a recommended region also exists. Alternate regions help to optimize latency and provide a second region for disaster recovery needs. They aren't designed to support availability zones, although Azure conducts regular assessment of these regions to determine if they should become recommended regions. These regions are designated in the Azure portal as Other.
Ex: EUROPE UK WEST
upvoted 16 times

☐ 👤 **TEE_B** 2 years, 10 months ago

Thank you for this explanation
upvoted 3 times

☐ 👤 **Pamban** 2 years, 9 months ago

agree with answer. but could you please further elaborate the explanation of 1st question? there is no way for us to make availability zones. doesn't matter how many AZs per region.
upvoted 2 times

☐ 👤 **stefano1856** 2 years, 7 months ago

It is a Microsoft's choice
some areas have it, others don't
https://docs.microsoft.com/en-us/learn/azure-fundamentals/azure-architecture-fundamentals/media/regions-small-be724495.png
upvoted 5 times

☐ 👤 **Harry28731** 2 years, 1 month ago

See ALTERNATE REGIONS. It's not about having one or multiple AZ. It's just that some regions dont support the concept.
https://docs.microsoft.com/en-us/azure/availability-zones/glossary
upvoted 4 times

☐ 👤 **RSMCT2011** `Highly Voted 👍` 4 years ago

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview
Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking.
upvoted 11 times

☐ 👤 **Jaiiee** `Most Recent ⊘` 4 months, 3 weeks ago

NNY see the explanation.
3-Availability zones are used to replicate data and applications in the same region.
upvoted 1 times

☐ 👤 **sj1234567** 5 months, 1 week ago

1. NO, not all regions are "availability zone - enabled regions". This service is limited.
2. NO.
3. NO. Availability zone service is available at regional level whereas Geo-Redunancy is avaliable at regional level.
upvoted 1 times

☐ 👤 **sj1234567** 5 months, 1 week ago

1. NO, not all regions are "availability zone - enabled regions". This service is limited.
2. NO.
3. Availability zone service is available at regional level whereas Geo-Redunancy is avaliable at regional level.
upvoted 1 times

☐ 👤 **obetta1992** 6 months, 1 week ago

Correct. NNN
upvoted 1 times

☐ 👤 **Bookem** 7 months, 3 weeks ago

Confusing the highlights in the answer show all No but the explanatory each shows 3 as yes
upvoted 1 times

☐ 👤 **EliasYahya** 1 year, 1 month ago

Not all Regions have Availability Zones. Regions that support Availability Zones have a minimum of three separate zones to ensure resiliency.

so 1st is No
upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

No No No

upvoted 1 times

cuentaalternajsr 1 year, 7 months ago

Correcto. No, no, no.

upvoted 1 times

rdelgadof13 1 year, 10 months ago

NNN is correct

upvoted 2 times

diogoweb 2 years, 4 months ago

Got it on 06-09-2021

upvoted 3 times

diogoweb 2 years, 4 months ago

Got it on 06-09-2021

upvoted 1 times

Shw7 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 3 times

ExamDen 2 years, 10 months ago

Correct answer is No because Availability zones are used to replicate data and applications in the same region and not multiple regions.

upvoted 4 times

panal 2 years, 11 months ago

Given Answer is correct.

upvoted 2 times

TakumaK 2 years, 11 months ago

Which one? the answers in the picture or in the explain?

upvoted 2 times

Nilvam 2 years, 8 months ago

Picture

upvoted 2 times

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
North America is represented by a single Azure region.	○	○
Every Azure region has multiple datacenters.	○	○
Data transfers between Azure services located in different Azure regions are always free.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
North America is represented by a single Azure region.	○	○ (selected)
Every Azure region has multiple datacenters.	○ (selected)	○
Data transfers between Azure services located in different Azure regions are always free.	○	○ (selected)

Box 1: No -

North America has several Azure regions, including West US, Central US, South Central US, East Us, and Canada East.

Box 2: Yes -

A region is a set of datacenters deployed within a latency-defined perimeter and connected through a dedicated regional low-latency network.

Box 3: No -

Outbound data transfer is charged at the normal rate and inbound data transfer is free.

References:

https://azure.microsoft.com/en-us/global-infrastructure/regions/ https://azure.microsoft.com/en-us/pricing/details/bandwidth/

🗆 👤 **hercu** `Highly Voted 👍` 2 years, 10 months ago

Q1 - No, Q2 - No, Q3 - No.
Q2 Explanatiion:
"Simply put, an Azure Region is a set of Datacenters that are connected through a dedicated low-latency network. How many datacenters does a region contain. Well, we do not have a fixed number. It varies. There are regions of different sizes. A Region could be made up of just 1 dataceneter or multiple datacenters. The point is, an Azure Region is a group of one or more Azure Datacenters." References: https://www.pragimtech.com/blog/azure/azure-regions-and-paired-regions/

upvoted 164 times

🗆 👤 **Learner_123_** 7 months, 4 weeks ago

Q2 - Yes
An Azure region contains 1 or more availability zones, and an availability zone contains 1 or more datacenters. Thus, there is definitely multiple datacenters in a single Azure region.

The most upvoted answer by hercu is wrong. please stop confusing people.

Here is a link to the diagram explanation of what I just said.
https://learn.microsoft.com/en-us/azure/reliability/media/availability-zones-region-geography.png
upvoted 10 times

　　□ 👤 **[Removed]** 5 months, 3 weeks ago

　　Not all regions have AZs. In your comment and even the graphic you linked used the term, "1 or more," meaning there is a possibility of a Region having only 1 AZ and 1 DC within (which would really just be considered to have no AZ and just 1 DC)
　　upvoted 14 times

　　□ 👤 **zimzimzimma** 5 months, 1 week ago

　　"An Azure region contains 1 or more availability zones, and an availability zone contains 1 or more datacenters. "
　　So what you're saying is that there's at least 1 datacenter in a region, since 1x1=1.
　　upvoted 2 times

□ 👤 **mlop3s** 9 months, 3 weeks ago

You can see that no,no,no might be correct by checking this site and filtering by "availability zones not available"
https://infrastructuremap.microsoft.com/explore
Many regions do not offer AZs
upvoted 2 times

□ 👤 **Harry28731** 2 years, 1 month ago

Q2 is unfortunately YES Per the definition :
https://docs.microsoft.com/en-us/azure/availability-zones/az-overview
Regions
Each Azure region features datacenters deployed within a latency-defined perimeter. They're connected through a dedicated regional low-latency network. This design ensures that Azure services within any region offer the best possible performance and security.

A set of datacenters deployed within a latency-defined perimeter and connected through a dedicated regional low-latency network.

In practice it may not be the case and some very small regions may have only one DC, but the definition excludes this pratical case. So lets assume the mainstream answer.
upvoted 22 times

　　□ 👤 **zimzimzimma** 5 months, 1 week ago

　　This is typical MS ambiguity. So it could be yes as well as no.
　　upvoted 2 times

□ 👤 **Duke_Lew** 2 years ago

I agree on the answers as No, No, No.

Guys, please check on the Question on #118 which shows that "One or more datacenters"
https://www.examtopics.com/exams/microsoft/az-900/view/24/
upvoted 9 times

□ 👤 **Pinscher** [Highly Voted 👍] 2 years, 10 months ago

Q2 Should be No: "A region is a geographical area on the planet containing at least one, but potentially multiple datacenters that are nearby and networked together with a low-latency network".
upvoted 32 times

　　□ 👤 **vakkil** 2 years, 6 months ago

　　Do not confuse between Region and Availability zone.

　　Region A set of datacenters deployed within a latency-defined perimeter and connected through a dedicated regional low-latency network.

　　Availability Zone Unique physical locations within a region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking.
　　upvoted 10 times

　　　　□ 👤 **xian05** 2 years, 4 months ago

　　　　Question 84: An Azure region contains ONE or more data canters that are connected...
　　　　upvoted 5 times

　　　　　　□ 👤 **xian05** 2 years, 4 months ago

　　　　　　Data centers*
　　　　　　upvoted 2 times

　　　　□ 👤 **xian05** 2 years, 4 months ago

　　　　But what about alternate (other) regions?

　　　　Definition: A region that extends Azure's footprint within a data residency boundary where a recommended region also exists. Alternate regions help to optimize latency and provide a second region for disaster recovery needs.
　　　　They are not designed to support Availability Zones (although Azure conducts regular assessment of these regions to determine if they should become recommended regions).
　　　　These are designated in the Azure portal as Other.

　　　　So no support for availability zones, so could only one.
　　　　upvoted 1 times

gfalconx `Most Recent ⊘` 1 month, 3 weeks ago

nyn

Azure Availability Zone
Each zone is made up of one or more data centers equipped with independent power, cooling, and networking. The physical separation of Availability Zones within a region protects applications and data from datacenter failures.13

upvoted 1 times

---

alphilla 2 months, 3 weeks ago

No, every Azure region does not have multiple data centers.

Some specialized Azure regions, such as Azure Government regions, may have only one data center. However, most Azure regions have multiple data centers, which are grouped into availability zones.

upvoted 2 times

FutureAdmin 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 4 times

---

lerezende12 3 months, 3 weeks ago

Q2 - NAO: Uma região é uma área geográfica do planeta que contém pelo menos um data center, mas possivelmente vários, nas proximidades e conectado a uma rede de baixa latência. https://learn.microsoft.com/pt-br/training/modules/describe-core-architectural-components-of-azure/5-describe-azure-physical-infrastructure

upvoted 1 times

SAFM 3 months, 3 weeks ago

Q2 should be NO. A region of Azure can potentially (theoretically) have one datacenter only because not all regions support availability zones, and you may have a region that has no AZs and just one datacenter. It's not ideal of Microsoft and it might be not real but it CAN happen. https://learn.microsoft.com/en-us/answers/questions/979491/azure-regions-with-only-one-data-center

upvoted 2 times

ShubhamRuhela 5 months, 1 week ago

No No No

upvoted 2 times

Noble_Fart 5 months, 4 weeks ago

I don't care what you people think. I don't care what i think. I don't care what Microsoft thinks. What does the idiot who created this question think the answer is, because that is the only perspective that matters (with regards to optimizing your score on this test)

upvoted 5 times

Andrew_S 6 months ago

Check the correct answer to #129 (a region contains ONE or MORE datacenters connected by a low latency network) for evidence that a region can have a single datacenter.

upvoted 1 times

Andrew_S 6 months ago

A region can indeed have a singe DC, and then it will not have an AZ. So No No No

upvoted 1 times

---

msmt 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 3 times

---

petebear55 6 months, 4 weeks ago

Other questions have shown me that 2 should be NO .. i recall reading that some regions dont have any data cen tres and are used for other things .... so im going for NO NO NO

upvoted 2 times

_Juliemol13 7 months, 1 week ago

what is the real answer for this one? https://learn.microsoft.com/en-us/answers/questions/979491/azure-regions-with-only-one-data-center

upvoted 1 times

Learner_123_ 7 months, 4 weeks ago

Q2 - Yes
An Azure region contains 1 or more availability zones, and an availability zone contains 1 or more datacenters. Thus, there is definitely multiple datacenters in a single Azure region.

The most upvoted answer by hercu is wrong. please stop confusing people.

Here is a link to the diagram explanation of what I just said.
https://learn.microsoft.com/en-us/azure/reliability/media/availability-zones-region-geography.png

upvoted 1 times

DaleC78 1 month, 1 week ago

I'm afraid you are confusing people here mixing datacenters with availability zones...Your initial statement is wrong: "An Azure region contains 1 or more availability zones"

Some Azure regions only have 1 datacenter. At the same time, some regions don't have the availability zone feature despite having 2 or more datacenters as well.

upvoted 1 times

🔲 👤 **Berni** 9 months ago

Regarding Q2 this is what ChatGPT said:

[..] Yes, you are correct. The statement "every Azure region has multiple datacenters" is not entirely accurate, as some specialized Azure regions, such as Azure Government regions, may have only a single datacenter location. So the correct answer would be "False." Thank you for pointing that out.

upvoted 1 times

🔲 👤 **Nknow3** 9 months, 2 weeks ago

Q2 - Yes

URL: https://infrastructuremap.microsoft.com/explore

Each Azure region typically consists of multiple data centers, which are physically separate locations that are geographically dispersed to provide redundancy, high availability, and disaster recovery capabilities.

I hope this helps

upvoted 1 times

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.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more scale sets.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *B*

This answer does not specify that the scale set will be configured across multiple data centers so this solution does not meet the goal.

Azure virtual machine scale sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide high availability to your applications, and allow you to centrally manage, configure, and update many VMs.

Virtual machines in a scale set can be deployed across multiple update domains and fault domains to maximize availability and resilience to outages due to data center outages, and planned or unplanned maintenance events.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability

Community vote distribution

            B (67%)   A (33%)

☐ 👤 **PRT** [Highly Voted 👍] 4 years, 4 months ago

An availability set is a logical grouping of VMs within a datacenter. You will have to use availability zones. Hence B answer.

upvoted 119 times

   ☐ 👤 **roanbaga** 3 years, 10 months ago

No, an Availability sets divide in two: Update Domains (Logical) and Fault Domains (Physicals).

upvoted 11 times

      ☐ 👤 **Rooks** 3 years, 9 months ago

No such thing called availability set - it is skate set. The answer is B.

upvoted 5 times

         ☐ 👤 **foreverlearner** 3 years, 8 months ago

It is a thing: "An availability set is a logical grouping of two or more VMs (on different racks inside the same Datacenter) that help keep your application available during planned or unplanned maintenance. ".

However, they wouldn't be helpful neither in this scenario, you would need to deploy the VMs in 2 different AZs

upvoted 24 times

            ☐ 👤 **Himanshu27** 3 years, 6 months ago

I Agree... VMs must be in two or more scale-sets but those scale-sets must be in different datacenters in same or different availability zones..(as per leow text on MSDN

>Scale sets are used to run multiple instances of your application. If one of these VM instances has a problem, customers continue to access your application through one of the other VM instances with minimal interruption.

>For additional availability, you can use Availability Zones to automatically distribute VM instances in a scale set within a single datacenter or across multiple datacenters.)

upvoted 4 times

      ☐ 👤 **Rooks** 3 years, 9 months ago

Sorry typo - meant Scale Set

upvoted 2 times

         ☐ 👤 **Rooks** 3 years, 9 months ago

Sorry again— there's indeed such thing called Availability Sets. Too many things with Sets : -) apologies for confusion..

upvoted 16 times

            ☐ 👤 **Smikky** 3 years ago

They didn't mention availability sets, they mentioned scale set i.ei. VM scale set. It lets you create and manage group of identical VMs. Scale sets are not for fault tolerance but more for management.

upvoted 2 times

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

Answer is B, BUT Availability set it's not the same thing to Scale set.

upvoted 1 times

☐ 👤 **Moon** `Highly Voted 👍` 4 years, 1 month ago

answer is "No / B".
Virtual Machine Scale Sets let you create and manage a group of identical, load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule.
What provide Data Center fault tolerant, is "Availability Set".

upvoted 25 times

☐ 👤 **thomasemr** 3 years, 7 months ago

Availability Zones.

upvoted 7 times

☐ 👤 **Khan87** `Most Recent ⊙` 1 week, 4 days ago

`Selected Answer: B`

B. No
Deploying virtual machines to two or more scale sets alone does not guarantee high availability across data centers

upvoted 1 times

☐ 👤 **kaf_omic** 1 month ago

`Selected Answer: A`

I'll go with No. To protect your Virtual Machine Scale Sets from datacenter-level failures, you can create a scale set across Availability Zones, they did not mentioned this, they mentioned to deploy the VMs to more than one scale set instead.

According to the benefits of Azure Scale Sets:

"Provides high availability and application resiliency by distributing VMs across availability zones or fault domains"

"For more availability, you can use Availability Zones to automatically distribute VM instances in a scale set within a single datacenter or across multiple datacenters"

https://learn.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview

upvoted 1 times

☐ 👤 **kaf_omic** 1 month ago

misclicked, my answer is B. No

upvoted 1 times

☐ 👤 **Pinha** 1 year ago

- Scale sets: Scale sets are a feature in Azure that allows you to create and manage a group of identical, load balanced VMs. Scale sets provide high availability and auto-scale capabilities, and they are an effective way to ensure that your services are always available and running optimally.

- Availability sets: Availability sets are a feature in Azure that helps ensure the availability of your virtual machines (VMs) by distributing them across multiple physical servers, switches, and storage units. When you create an availability set, you can specify the number of VMs that you want in the set, and Azure will automatically distribute them across multiple physical resources to ensure that they are available in the event of a failure. Availability sets are designed to provide 99.95% uptime for two or more VMs in the same availability set, which means that your VMs are expected to be available at least 99.95% of the time.

The answer is B.

upvoted 3 times

☐ 👤 **_Juliemol13** 7 months, 1 week ago

Availability set is hardware protection in the data center that is hosting your VM.
Scale set is an increase resource for your workload on a set of VMS, which provisions more instances according to pre-defined metrics.

upvoted 1 times

☐ 👤 **buiducvu** 1 year ago

`Selected Answer: B`

B. No is correct

upvoted 1 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago

Option B

upvoted 1 times

☐ 👤 **SleepyBear** 1 year, 7 months ago

the last one should be yes? azure does cross region replication pairing for all geographies
https://docs.microsoft.com/en-us/azure/availability-zones/cross-region-replication-azure

upvoted 1 times

☐ 👤 **JustSignalingVirtues** 1 year, 7 months ago

Even through you can deploy VM scale set to multiple zones to accommodate for DC failures, such setup is not by default just like it is not by default for VMs. Based on the information provided in the question, answer is B.

upvoted 1 times

JKRowlings 1 year, 9 months ago

Availability Zone provides high availability in case of a Data center failure and not Scale set.
upvoted 1 times

ram75 1 year, 11 months ago

Availability Sets— Provides resiliency against machine failure.
Availability Zone - Provides resiliency against data center failure.

Virtual Machine Scale Sets - Group of identical machine under a load balancer. It is basically auto-scaling and doesn't provide protection against datacenter failure. Hence, the answer is "B".
upvoted 10 times

idreessal 12 months ago

kia samjaya bhai tho.. mast…. ache se samjaya bhai tu.. thankyou
upvoted 1 times

VHP07 2 years, 1 month ago

Question repeating I could see
upvoted 1 times

Mhe 2 years, 6 months ago

Is this true on real exam "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."? Once you answered you cannot return to change the answer to this question?
upvoted 2 times

weronika2 2 years, 5 months ago

Yes, that't true.
upvoted 1 times

tsk9921 5 months, 1 week ago

You can click - Mark for Review so you can review later if time permits. I did it last week & it worked.
upvoted 1 times

panal 2 years, 11 months ago

B is correct answer
upvoted 2 times

nigeldmgriffith 2 years, 11 months ago

No ==> Scale sets refer to a group of VMs within a datacenter therefore it cannot address a datacenter failure.
upvoted 4 times

NaruAV 3 years ago

Availability Zone is the best sol.
upvoted 2 times

SNTala 3 years ago

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview
upvoted 1 times

You need to be notified when Microsoft plans to perform maintenance that can affect the resources deployed to an Azure subscription.
What should you use?

A. Azure Monitor

B. Azure Service Health

C. Azure Advisor

D. Microsoft Trust Center

Correct Answer: *B*
Azure Service Health provides a personalized view of the health of the Azure services and regions you're using. This is the best place to look for service impacting communications about outages, planned maintenance activities, and other health advisories because the authenticated Service Health experience knows which services and resources you currently use.
Reference:
https://docs.microsoft.com/en-us/azure/service-health/overview

Community vote distribution

B (100%)

☐ 👤 **AhamBrahmasmi** [Highly Voted 👍] 2 years, 8 months ago

Azure Service Health is the right answer !

upvoted 39 times

☐ 👤 **Pinha** [Highly Voted 👍] 1 year ago

- Azure Monitor is a feature in Azure that provides monitoring and diagnostic data for your Azure resources.
-Azure Advisor is a feature in Azure that provides recommendations for improving the performance, security, and cost effectiveness of your Azure resources.
-Microsoft Trust Center is a website that provides information about Microsoft's commitment to data privacy and security

upvoted 30 times

　　☐ 👤 **AaronLi** 11 months, 4 weeks ago

　　great summary

　　upvoted 2 times

☐ 👤 **rasbon** [Most Recent ⊘] 6 months, 1 week ago

on 07/12/2023

upvoted 3 times

☐ 👤 **daytac** 9 months, 3 weeks ago

Got this question on 3.25.2023

upvoted 4 times

☐ 👤 **helpme1** 11 months, 1 week ago

was on exam 2/11/2023

upvoted 6 times

☐ 👤 **Pinha** 1 year ago

The correct answer is B. Azure Service Health.

Azure Service Health is a feature in Azure that helps you stay informed about the availability of the Azure services that you are using, and provides guidance when planned and unplanned maintenance events may affect those services. You can use Azure Service Health to get notifications about planned maintenance events that may affect your resources, as well as to view the current and past health status of the Azure services in your subscription.

By using Azure Service Health, you can proactively plan for maintenance events and take appropriate action to minimize any potential impact on your resources and workloads.

upvoted 5 times

☐ 👤 **buiducvu** 1 year ago

Selected Answer: B

Azure Service Health

upvoted 3 times

☐ 👤 **AzureCloud07** 1 year ago

Azure Service Health - Notifies about Azure service incidents & planned maintenance
Best place to know about outages, issues and planned maintenance

upvoted 1 times

helloimamgrut 1 year, 6 months ago
Got this question on my exam July 6th 2022
upvoted 3 times

Pa1theAchiever 1 year, 6 months ago
Azure Service Health
upvoted 1 times

imagination 1 year, 6 months ago
Selected Answer: B
Azure Service Health
upvoted 1 times

cuentaalternajsr 1 year, 7 months ago
Correcto, Sin duda.
upvoted 1 times

Javiele 1 year, 7 months ago
Azure Service Health
upvoted 2 times

JKRowlings 1 year, 9 months ago
Service Health is the correct answer.
upvoted 2 times

Habs 1 year, 9 months ago
Was on exam 10/04/2022
upvoted 3 times

himanshu_90677 1 year, 9 months ago
Selected Answer: B
Azure Service Health
upvoted 1 times

SiDoCiOuS 1 year, 10 months ago
Was on exam 11/03/2022. Answer is good!
upvoted 4 times

DRAG DROP -

Match the Azure Services service to the correct description.

Instructions: To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Services	Answer Area	
Azure Sphere		A managed service that provides bidirectional communication between IoT devices and Azure
IoT Central		A fully managed software as a service (SaaS) solution to connect, monitor, and manage IoT devices at scale
IoT Hub		A software and hardware solution that provides communication and security features for IoT devices

Correct Answer:

Services	Answer Area	
	IoT Hub	A managed service that provides bidirectional communication between IoT devices and Azure
	IoT Central	A fully managed software as a service (SaaS) solution to connect, monitor, and manage IoT devices at scale
	Azure Sphere	A software and hardware solution that provides communication and security features for IoT devices

Reference:

https://docs.microsoft.com/en-us/azure-sphere/product-overview/what-is-azure-sphere https://docs.microsoft.com/en-us/azure/iot-central/core/overview-iot-central https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub

---

AJJKIN `Highly Voted 👍` 2 years, 6 months ago

Easy phonetic way to remember:
Sphere = Secure
Central = Monitor
Hub = not the other two, just telemetry ;)

upvoted 186 times

> **Paggupd** 7 months, 2 weeks ago
>
> I literally remember this logic :D
> Thank you mate!
>
> upvoted 3 times

> **Fyrus** 1 year, 11 months ago
>
> There's this 20 min video about it if anyone has doubts. it's nice to take a look: https://www.youtube.com/watch?v=22z9ARaKlbU&list=PLlVtbbG169nED0_vMEniWBQjSoxTsBYS3&index=18
>
> upvoted 13 times

>> **semauni** 8 months ago
>>
>> Thanks! That video made me realise that in the renewed version of the certificate, IoT is no longer part of the exam (source: both the part of the exam he is referring to that no longer exist + one of the comments)
>>
>> upvoted 3 times

>> **SapperMorton** 11 months, 1 week ago
>>
>> Thank you. This is another video that explains it a bit more clear in my opinion (10 minutes in total): https://www.youtube.com/watch?v=RHkqFxJWhr8
>>
>> upvoted 7 times

>> **tttamtttam** 1 year, 3 months ago
>>
>> Thank you, sir.
>>
>> upvoted 1 times

> **[Removed]** 2 years, 6 months ago
>
> Thanks that really helped

itelessons `Highly Voted 👍` 2 years, 4 months ago

hu(b) = (b)iderectional
(c)entral = (c)onnect
(s)phere = (s)ecurity

> **4400** 2 years, 4 months ago
>
> Nice one hahaha
>

> **RMJ21** 2 years, 2 months ago
>
> haha very nice
>

SAFM `Most Recent ⊘` 3 months, 3 weeks ago

This topic was not anywhere in the study material, at least in 2023. I think this question was prior to the separation of the three fundamentals exam topics (Azure, Data, AI) into three exam certifications. Can anyone confirm?

> **RayJr2109** 2 months ago
>
> I've just gone through the entire Learn course for the AZ-900 and none of these three terms were EVER mentioned.
> ...I need to keep reminding myself that this exam dump ISN'T up to date.
>

marianides 7 months ago

Why is this question in the exam? None of this was even mentioned in Microsoft Learn!

> **SAFM** 3 months, 3 weeks ago
>
> I was also asking myself the same. I think this question was prior to the separation of the three fundamentals exam topics (Azure, Data, AI) into three exam certifications. Can anyone confirm?
>

Ciupaz 11 months, 1 week ago

Remember that IoT Central is SaaS.

Bereket 1 year ago

Create an IoT hub
In this section, you use Azure CLI to create an IoT hub and a resource group. An Azure resource group is a logical container into which Azure resources are deployed and managed. An IoT hub acts as a central message hub for bi-directional communication between your IoT application and the devices.

Bereket 1 year ago

IoT Central is an IoT application platform as a service (aPaaS) that reduces the burden and cost of developing, managing, and maintaining IoT solutions. Use IoT Central to quickly evaluate your IoT scenario and assess the opportunities it can create for your business. IoT Central streamlines the development of a complex and continually evolving IoT infrastructure by letting you to focus your efforts on determining the business impact you can create with the IoT data stream.
The web UI lets you quickly connect devices, monitor device conditions, create rules, and manage devices and their data throughout their life cycle. Furthermore, it enables you to act on device insights by extending IoT intelligence into line-of-business applications. Once you've used IoT Central to evaluate your IoT scenario, you can then build your enterprise ready solutions by using the power of Azure IoT platform.

Bereket 1 year ago

Azure IoT Hub
Connect, monitor, and manage billions of IoT assets

buiducvu 1 year ago

correct

TiltedPlanet 1 year, 6 months ago

Microsoft documentation says IoT Central is an IoT application platform as a service (aPaaS)
https://docs.microsoft.com/en-us/azure/iot-central/core/overview-iot-central

Pa1theAchiever 1 year, 6 months ago

correct

kapy024 1 year, 7 months ago

Correct

upvoted 1 times

⊟ 👤 **Habs** 1 year, 9 months ago

Was on exam 10/04/2022

upvoted 3 times

⊟ 👤 **hitdaroad** 1 year, 9 months ago

was on exam 07/04/22

upvoted 2 times

⊟ 👤 **inkyz** 1 year, 9 months ago

Appeared on my exam (24/03/2022) Answer is correct.

upvoted 1 times

⊟ 👤 **Sisyphus** 1 year, 9 months ago

Hub - just remember the network appliance that allows traffic unconditionally
Sphere - think as a secure sheath over everything
Central - centre of something like a place where everything can be seen and controlled

upvoted 2 times

⊟ 👤 **tacobear** 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 1 times

⊟ 👤 **maximilianogarcia6** 1 year ago

Did you pass the exam?

upvoted 1 times

Question #125   *Topic 1*

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
A Windows Virtual Desktop session host can run Windows 10 only.	○	○
A Windows Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections.	○	○
Windows Virtual Desktop supports desktop and app virtualization.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
A Windows Virtual Desktop session host can run Windows 10 only.	○	⬤
A Windows Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections.	○	⬤
Windows Virtual Desktop supports desktop and app virtualization.	⬤	○

Reference:

https://docs.microsoft.com/en-us/azure/virtual-desktop/overview

---

👤 **fuddyduddy** [Highly Voted 👍] 2 years, 8 months ago

Answer is correct (N,N,Y)

1. NO - Supported O/Ses are Windows 10 Enterprise multi-session or Windows 10 Enterprise, Windows 7 Enterprise, Windows Server 2012 R2, 2016, 2019. See https://docs.microsoft.com/en-us/azure/virtual-desktop/overview#requirements

2. NO - For Max session limit, enter the maximum number of users you want load-balanced to a single session host. See https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace#begin-the-host-pool-setup-process and https://docs.microsoft.com/en-us/windows-server/remote/remote-desktop-services/virtual-machine-recs?context=/azure/virtual-desktop/context/context#recommended-vm-sizes-for-standard-or-larger-environments

3. YES- Via RemoteApps See https://docs.microsoft.com/en-us/azure/virtual-desktop/manage-app-groups

upvoted 112 times

   👤 **Turak64** 2 years, 6 months ago

   How can you say 1 is no, then go on to confirm Win 7 and Win Srv are supported?

   upvoted 4 times

      👤 **BinuRaj** 2 years, 6 months ago

      It support the following OS: Not just Windows10. So answer to q1 is No.

      Windows 10 Enterprise multi-session
      Windows 10 Enterprise
      Windows 7 Enterprise
      Windows Server 2019
      Windows Server 2016
      Windows Server 2012 R2

      upvoted 19 times

      👤 **Mateusz_M** 2 years, 2 months ago

      You probably missed word 'only' in the question. It doesn't support Windows 10 only, it supports different Windows versions.

      upvoted 17 times

   👤 **bytoki** 2 years, 7 months ago

   They should've made RemoteApps a separate product as traditionally Virtual Desktop has always been used for desktop virtualization.

   upvoted 1 times

👤 **Franco11** [Highly Voted 👍] 2 years, 8 months ago

This Topics were not in the Learning Lesson

upvoted 54 times

    ⊟ 👤 **VeiN** 2 years, 6 months ago

    Welcome to MS exams :-). This exam is very easy, you don`t need to build lab to test specific setting so please enjoy.
    upvoted 16 times

    ⊟ 👤 **omw2wealth** 2 years, 6 months ago

    It's possible because microsoft is not expecting from you to get a 1000 score that's why it always bring new questions.
    upvoted 9 times

⊟ 👤 **Yuraq** `Most Recent ⊙` 2 months, 1 week ago

2. No

Multi-session scenarios are when there's more than one user signed in to a session host virtual machine at any one time. For example, when you use pooled host pools in Azure Virtual Desktop with the Windows 11 Enterprise multi-session operating system (OS), that's a multi-session deployment.

https://learn.microsoft.com/en-us/windows-server/remote/remote-desktop-services/virtual-machine-recs
upvoted 1 times

⊟ 👤 **Jmumbua** 2 months, 3 weeks ago

https://learn.microsoft.com/en-us/training/modules/describe-azure-compute-networking-services/4-virtual-desktop
upvoted 1 times

⊟ 👤 **SAFM** 3 months, 3 weeks ago

NNY.

"Azure Virtual Desktop lets you use Windows 10 or Windows 11 Enterprise multi-session, the only Windows client-based operating system that enables multiple concurrent users on a single VM. Azure Virtual Desktop also provides a more consistent experience with broader application support compared to Windows Server-based operating systems."

https://learn.microsoft.com/en-us/training/modules/describe-azure-compute-networking-services/4-virtual-desktop
upvoted 1 times

⊟ 👤 **Siling** 4 months ago

box2 in the exam on 15-Sep 2023
upvoted 5 times

    ⊟ 👤 **SAFM** 3 months, 3 weeks ago

    but such details were not included in the learning collections...
    upvoted 2 times

⊟ 👤 **msmt** 6 months, 3 weeks ago

in the exam on 29jun2023
upvoted 6 times

⊟ 👤 **petebear55** 6 months, 4 weeks ago

ON MY EXAM
upvoted 6 times

⊟ 👤 **mamtak_2008** 8 months ago

https://www.youtube.com/watch?v=aPEibGMvxZw
very helpful
upvoted 2 times

⊟ 👤 **Zaidsdb** 8 months, 3 weeks ago

got this quest 25-4-2023
upvoted 4 times

⊟ 👤 **MatMad** 9 months, 4 weeks ago

2. NO
MsLearn:
A host pool can be one of two types:
Personal, where each session host is assigned to an individual user. Personal host pools provide dedicated desktops to end-users that optimize environments for performance and data separation.
Pooled, where user sessions can be load balanced to any session host in the host pool. There can be multiple different users on a single session host at the same time. Pooled host pools provide a shared remote experience to end-users, which ensures lower costs and greater efficiency.
upvoted 3 times

⊟ 👤 **RaviBanavath** 10 months, 2 weeks ago

I got this Ques on 6/3/2023.
upvoted 6 times

⊟ 👤 **KuoShuTing** 1 year ago

i got this question on 01/18/2023
Q1:windows 10 and windows 11
upvoted 10 times

buiducvu 1 year ago

No - No- Yes

upvoted 2 times

SiddeshBM 1 year ago

Got this question on 24-Dec-2022. Now in the 1st question they asked Windows 10 and Windows 11 only.

upvoted 6 times

SAFM 3 months, 3 weeks ago

"Azure Virtual Desktop lets you use Windows 10 or Windows 11 Enterprise multi-session," I guess the answer should be No because of "Enterprise"

upvoted 1 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 3 times

RichMelbourne 1 year, 1 month ago

this question in in exam 21/11/2022

upvoted 3 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

▼
The Azure Migrate: Server Assessment tool
The Azure Total Cost of Ownership (TCO) calculator
The Database Migration Assistant
The pricing calculator in Azure

can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

Correct Answer:

Answer Area

▼
The Azure Migrate: Server Assessment tool
The Azure Total Cost of Ownership (TCO) calculator
The Database Migration Assistant
The pricing calculator in Azure

can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

Reference:

https://blog.abouttmc.com/azure-cloud-total-cost-of-ownership

---

👤 **GABRIEL** `Highly Voted 👍` 2 years, 8 months ago

The Azure Total Cost of Ownership(TCO) Calculator is used to estimate the cost savings you can achieve by migrating your application workloads to Microsoft ..

answer is correct

upvoted 40 times

👤 **Devesh12** `Highly Voted 👍` 2 years, 7 months ago

Correct Answer

upvoted 15 times

👤 **sahiljariwala** 2 years, 7 months ago

Thanks for the answer

upvoted 2 times

👤 **dayanandthombare** `Most Recent ⊙` 3 months ago

The correct answer is The Azure Total Cost of Ownership (TCO) calculator.

The Azure Total Cost of Ownership (TCO) calculator is a free online tool that allows you to estimate the cost savings you can achieve by migrating your application workloads to Microsoft Azure. It helps you to evaluate potential cost savings if you migrate on-premises application workloads to Microsoft Azure by specifying the details of your existing infrastructure and various cost assumptions you want the tool to work with. You can then receive a report that shows on-premises costs compared to Microsoft Azure costs.

Here are the reasons why the other options are incorrect:
The pricing calculator in Azure: It is an online tool that provides estimates of the cost of Azure products and services 5. While it can help you estimate the costs for Azure products and services, it is not specifically designed to calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

upvoted 1 times

👤 **Janani_Pavithra_11** 5 months, 1 week ago

The Azure Migrate: Discovery and assessment tool discovers and assesses on-premises VMware VMs, Hyper-V VMs, and physical servers for migration to Azure. Here's what the tool does: Azure readiness: Assesses whether on-premises servers, SQL Servers and web apps are ready for migration to Azure.

Total cost of ownership - (TCO) is an estimation of the expenses associated with purchasing, deploying, using and retiring a product or piece of equipment.

The Data Migration Assistant - (DMA) helps you upgrade to a modern data platform by detecting compatibility issues that can impact database functionality in your new version of SQL Server or Azure SQL Database.

Azure Pricing Calculator - It is a tool provided by Microsoft that allows users to estimate the cost of using Azure services. It allows users to select the services they plan to use, specify the configuration and usage details, and then calculate the estimated cost based on the current prices for those services.

upvoted 2 times

☐ 👤 **nonox** 5 months, 3 weeks ago

Description of TCO can be found here.
https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure/3-compare-pricing-total-cost-of-ownership-calculators

upvoted 1 times

☐ 👤 **Savik** 6 months, 1 week ago

In the exam on 07/07/2023

upvoted 4 times

☐ 👤 **JaJaKo05** 8 months ago

got this one on my exam 05.23.2023
TCO

upvoted 4 times

☐ 👤 **Algates** 1 year ago

came in exam today

upvoted 5 times

☐ 👤 **buiducvu** 1 year ago

Azure Total Cost of Ownership(TCO) Calculator

upvoted 2 times

☐ 👤 **EliasYahya** 1 year, 1 month ago

T(C)O = (C)ompare
P(r)icing = (r)esource price

upvoted 10 times

☐ 👤 **Pranjil26** 1 year, 1 month ago

answer should be pricing calculator

upvoted 3 times

☐ 👤 **TonyghostR05** 1 year, 3 months ago

Of course TCO

upvoted 2 times

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

On my exam was asked who can access TCO. Answered everyone. 12.07.2022

upvoted 7 times

☐ 👤 **Mrpython** 1 year, 3 months ago

anyone can use the TCO. Using TCO don't need any subscription.

upvoted 2 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago

TCO calculator

upvoted 1 times

☐ 👤 **Anil7177** 1 year, 10 months ago

Got this on 3/13/2022

upvoted 5 times

☐ 👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022

upvoted 2 times

☐ 👤 **Riz_55** 1 year, 11 months ago

this question was in exam 24/01/2022

upvoted 2 times

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
You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.	○	○
You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.	○	○
You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.	◉	○
You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.	○	◉
You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.	◉	○

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there are a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures.

With Availability Zones, Azure offers industry best 99.99% VM uptime SLA. By architecting your solutions to use replicated VMs in zones, you can protect your applications and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.

References:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

⊟ 👤 **nawer** [Highly Voted 👍] 1 year, 11 months ago

today I passed 1000/1000. I had it, and I have chosen Y N Y

upvoted 142 times

⊟ 👤 **Net_IT** 3 months, 1 week ago

Could you then comment on every question you answered? :)

upvoted 7 times

⊟ 👤 **DJHASH786** 5 months ago

Well done, the closet I ever got on MS exam was 935 :D

upvoted 2 times

⊟ 👤 **ismeanas** 11 months, 4 weeks ago

Hello, Could you please guide us what materials you have used to prepare?.

upvoted 3 times

    👤 **himanshu_90677** 1 year, 9 months ago

Thanks for the confirmation

upvoted 4 times

👤 **fspellet** `Highly Voted 👍` 2 years, 9 months ago

Availability Zone: Unique physical locations within a region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking.

So this is why the third question is yes, because your data will likely be stored in more than one data center, so if a data center goes down, it's highly likely another data center in the zone will have a backup and will move the activity to that location. This is what they mean by "fault tolerance" as well.

upvoted 29 times

    👤 **Stopblindlytrustingchatbot** 5 months, 3 weeks ago

Fault tolerance is protection against a system failure (e.g. faulty power strip), not a whole data center. Redundant power sources would be an example of fault tolerance.

upvoted 2 times

    👤 **Harry28731** 2 years, 1 month ago

No, some zones can have only one Datacenter so your "likelyhood" is not the reason for the 3rd answer to be YES but rather the managed disk availability options :
https://docs.microsoft.com/en-us/azure/virtual-machines/disks-redundancy
Zone-redundant storage (ZRS) synchronously replicates your Azure managed disk across three Azure availability zones in the region you select. Each availability zone is a separate physical location with independent power, cooling, and networking.

A ZRS disk lets you recover from failures in availability zones. If a zone went down, a ZRS disk can be attached to a virtual machine (VM) in a different zone

upvoted 4 times

👤 **ngiengsk81** `Most Recent ⊘` 1 month, 2 weeks ago

I'm the next 1000

upvoted 1 times

👤 **wsjones** 2 months, 3 weeks ago

Showed up today. Great question bank, and passed with an 857. Thanks to all!

upvoted 2 times

👤 **daytac** 9 months, 3 weeks ago

Got this question on 3.25.2023

upvoted 3 times

👤 **buiducvu** 1 year ago

Y N Y Region>AZ> Data center

upvoted 3 times

👤 **PoppaLarge** 1 year, 4 months ago

Was on exam 09/06/2022

upvoted 4 times

👤 **Pa1theAchiever** 1 year, 6 months ago

Yes No Yes

upvoted 2 times

👤 **u2637ps** 1 year, 8 months ago

In the broadest terms you can use availability zones for disk storage but this is seperate from an availability zone in its strictest sense. It depends on how liberally you interpret the question

upvoted 1 times

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

A. No
B. Yes
C. Yes. Azure managed disks offer two storage redundancy options, zone-redundant storage (ZRS), and locally-redundant storage. Locally-redundant storage (LRS) replicates your data three times within a single data center in the selected region. Zone-redundant storage (ZRS) synchronously replicates your Azure managed disk across three Azure availability zones in the region you select. Each availability zone is a separate physical location with independent power, cooling, and networking. So, by using ZRS (means using multiple AZs you can protect Managed Disks from data center failure).

upvoted 4 times

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

Correction...
A. Yes
B. No
C. Yes.

upvoted 5 times

cormorant 1 year, 10 months ago

if a region goes down, all availability zones within it go off

upvoted 2 times

Gwin300 1 year, 10 months ago

The thing with this question is that it is NOT properly word or framed.

the question should be said in this this way ..."you can use Availabilty zone to prevent YOUR company's Azure VM from a data center failure drives home the point more readily than saying ...you can use Availability zone to prevent a VM from a data center failure.

in this second senario, it could as well means VMs in azure that aren't mine or related to my company

upvoted 1 times

namtn6 1 year, 10 months ago

i am a azure expert, i upvote this answer

upvoted 1 times

nav777 2 years ago

Correct Ans is Y N Y

upvoted 2 times

GetulioJr 2 years ago

Right answer: Y N Y

upvoted 1 times

Mouhammad1 2 years, 1 month ago

If region failure VM stop

upvoted 2 times

easygo68 2 years, 2 months ago

Be asked in the 11.11.2021 exam!

upvoted 2 times

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
An Azure subscription can have multiple account administrators	◯	◯
An Azure subscription can be managed by using a Microsoft account only	◯	◯
An Azure resource group can contain multiple Azure subscriptions	◯	◯

Correct Answer:

Answer Area

Statements	Yes	No
An Azure subscription can have multiple account administrators	◯	◉
An Azure subscription can be managed by using a Microsoft account only	◉	◯
An Azure resource group can contain multiple Azure subscriptions	◯	◉

Box 1: No -

A subscription can have multiple administrators, but there can only be one account administrator.

Box 3: No -

A subscription can contain multiple resource groups but a resource group can only belong to one subscription. Resource groups can contain multiple resources.

Reference:

https://k21academy.com/microsoft-azure/az-900/az-900-azure-subscriptions/ https://azure.microsoft.com/en-us/blog/organizing-subscriptions-and-resource-groups-within-the-enterprise/

☐ 👤 **emi502** [Highly Voted 👍] 2 years, 11 months ago

1. Yes - You can assign additional account administrators in the Azure Portal.
2. No - You need an Azure Active Directory account to manage a subscription, not a Microsoft account.
An account is created in the Azure Active Directory when you create the subscription. Further accounts can be created in the Azure Active Directory to manage the subscription
3. No. Resource groups are logical containers for Azure resources. However, resource groups do not contain subscriptions. Subscriptions contain resource groups.
References:
https://docs.microsoft.com/en-us/office365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft-cloud-offerings.

It's the same question as Question 191
upvoted 259 times

☐ 👤 **toniiiy** 2 years, 8 months ago

(1) No
Azure web: Coadministrators per subscription - Unlimited.
However, I think the co-administrators are not administrators.
upvoted 21 times

👤 **Tecatero2001** 2 years, 8 months ago

Account Administrator Limit = 1 per Azure account
https://docs.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles
upvoted 30 times

👤 **edengoforit** 2 years, 3 months ago

It's no / no / no. repeated in another question. Subscription can have only one account administrator
upvoted 139 times

👤 **fspellet** 2 years, 9 months ago

1) No, an azure SUBSCRIPTION can only have one administrator. Azure portal is different.
2) Yes, you have to have a microsoft account. As you later explain in your answer, you are creating a microsoft account even if it's not originally one.
upvoted 27 times

👤 **radityoardi** 2 years, 3 months ago

The word "only" is the key. So, the answer to 2 is No.
upvoted 21 times

👤 **Fire_Starter** 2 years, 9 months ago

But the questions says "microsoft account only" which is incorrect because you need an AD account
upvoted 25 times

👤 **Turak64** 2 years, 6 months ago

You can sign up to Azure with a Github account as well - https://azure.microsoft.com/en-us/products/github/#features
upvoted 5 times

👤 **radityoardi** 2 years, 3 months ago

Yes you can. But if you change your sentence "You can only sign up to Azure with a Github account", then it's no.
upvoted 3 times

👤 **dylan99** 1 year, 3 months ago

Reference update:
https://learn.microsoft.com/en-us/microsoft-365/enterprise/subscriptions-licenses-accounts-and-tenants-for-microsoft-cloud-offerings
upvoted 2 times

👤 **Su_L** `Highly Voted 👍` 2 years, 11 months ago

Adding Answer Validations Links

A. No
confirmed answer:
https://docs.microsoft.com/en-us/azure/role-based-access-control/classic-administrators
There can only be one Service Administrator per Azure subscription

B. Yes
Do I need a Microsoft account to sign up for Azure? You can sign up with your Microsoft account, or you can use your GitHub account and take your code all the way from repositories to deployment.
https://azure.microsoft.com/en-us/free/free-account-faq

1. Customer Account ID: 635786
2. Customer Company Name: Performance Health
3. Customer Contact Name:WILLIAMS, JOHN

C. No
An Azure resource group cannot contain subscriptions.
https://social.msdn.microsoft.com/Forums/en-US/e4e54c00-60c2-4a79-af0c-5ad022b8097c/an-azure-resource-group-contains-multiple-subscription-true-or-false?forum=windowsazuremanagement
upvoted 62 times

👤 **Dikkie** 2 years, 10 months ago

If you read further they actually say that you need a Microsoft Account:

How does the signup process work using GitHub?

You can now sign up using the "Sign-in options" link on the Azure sign-in page. When you, as a GitHub user, first sign into a Microsoft product with your credentials, GitHub will ask for your permission to consent. GitHub will share with Microsoft the name and public and private email addresses on your GitHub account to check if you already have a Microsoft account. If it looks like you already have an account, you'll have the option to use that account and add your GitHub account as a login method. Otherwise, a new account will be created and linked to the GitHub account.
upvoted 5 times

👤 **Dikkie** 2 years, 10 months ago

If it looks like you already have an account, you'll have the option to use that account and add your GitHub account as a login method. Otherwise, a new account will be created and linked to the GitHub account.
upvoted 2 times

👤 **Joe75** 2 years, 11 months ago

A is now Yes. No, was valid for "classic administrators".

upvoted 8 times

    ☐ 👤 **semauni** 8 months ago

It is a classic role indeed, but that is still the only "Account Administrator". And it specifically says, 'limited to 1' in this table: https://learn.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles#classic-subscription-administrator-roles

upvoted 1 times

    ☐ 👤 **LA_AL** 9 months, 3 weeks ago

no you cant
https://learn.microsoft.com/en-us/azure/role-based-access-control/classic-administrators

upvoted 1 times

☐ 👤 **Harry28731** 2 years, 1 month ago

SECOND QUESTION IS NO !
Microsoft accuont is a special definition in Microsoft it's like your personal account to access outlook, skype, xbox360 consumer-related product. You can access azure AD as a guest user using Azure B2B collaboration service and a work/school account. Check here :

https://docs.microsoft.com/en-us/azure/active-directory/external-identities/azure-ad-account

Even Google ! By setting up federation with Google, you can allow invited users to sign in to your shared apps and resources with their own Gmail accounts, without having to create Microsoft accounts.

And to manage the subscription, grant them the owner role.

upvoted 6 times

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

B. NO

I can access Azure with my company email which is not a Microsoft account. Btw, I was given access as one of the co-admin.

upvoted 4 times

☐ 👤 **vinilka8** [Most Recent ⊘] 2 months ago

same question was before for second question, it should be no, you have to have Active Directory to manage all your subscriptions

upvoted 2 times

☐ 👤 **Fulmi** 2 months, 2 weeks ago

Was in my exam 30 oct. 2023 I chose N-Y-N but my score in "describe azure management and governance" was 81% and my score was 895 so probably it´s a wrong answer

upvoted 1 times

☐ 👤 **alphilla** 2 months, 3 weeks ago

No,No, and No. Why?

An Azure subscription can be managed using either a Microsoft account (MSA) alphilla@outlook.com or a Work or School account (Azure AD account) alphilla@examtopics.com .

upvoted 1 times

☐ 👤 **Aminul113012** 3 months ago

An subscription can have only one service administrator and 200 co-administrators

upvoted 1 times

☐ 👤 **Veerti** 4 months, 2 weeks ago

Appeared in my exam - 4/9/23

upvoted 5 times

☐ 👤 **Noble_Fart** 5 months, 4 weeks ago

ChatGPT FTW:
An Azure subscription can be managed by using either a Microsoft account or a work/school account from Azure Active Directory (Azure AD).

A Microsoft account refers to personally created accounts, like those created for accessing services like Outlook.com, Xbox Live, or Skype.

In a business environment, you'd typically use a work or school account that exists in Azure AD. This allows for greater control and management features, especially in an enterprise setting. These features can include things like conditional access policies, multi-factor authentication, role-based access control (RBAC), and more.

In many cases, businesses choose to manage their Azure subscriptions using Azure AD accounts as it allows for advanced management and security features. This does not mean that Microsoft accounts can't be used, but they're often less suitable for managing resources in a business or enterprise environment.

upvoted 1 times

    ☐ 👤 **Stopblindlytrustingchatbot** 5 months, 3 weeks ago

Don't blindly trust chat bots

upvoted 2 times

        ☐ 👤 **Sinfulonsunday** 2 months ago

I always double check gpts response with the general consensus in the discussion section of a question

upvoted 1 times

ltp1120 5 months, 4 weeks ago

It's in Q#107 - N/N/N
Box 1: No
You can assign service administrators and co-administrators in the Azure Portal but there can only be one account administrator.
Box 2: No
You need an Azure Active Directory account to manage a subscription, not a Microsoft account. An account is created in the Azure Active Directory when you create the subscription. Further accounts can be created in the Azure Active Directory to manage the subscription.
Box 3: No
Resource groups are logical containers for Azure resources. However, resource groups do not contain subscriptions. Subscriptions contain resource groups.

upvoted 7 times

oopspruu 6 months ago

Answer to Box 2 is NO. The reason is, MS considers a personal/home account as a "Microsoft Account", whereas an AAD account is officially considered "Work or School Account". So the answer is NO since both a MS Account and Work/school AAD accounts can be used to manage Azure subs.

upvoted 2 times

ANKITA910 6 months ago

No-No-No

upvoted 2 times

phidelics 6 months, 2 weeks ago

Like someone said in one of the comments. When you see ONLY. just know the answer is NO

upvoted 3 times

petebear55 6 months, 4 weeks ago

NO NO NO

upvoted 2 times

BeginnerSM 7 months, 1 week ago

To manage an Azure subscription, you must first sign into the Azure Portal. You can sign in using a Microsoft account, an Azure AD account, or a work or school account.
since the statement says only Microsoft account, the answer will be no.

upvoted 1 times

Frns 7 months, 2 weeks ago

Same question 107
N,N,N

upvoted 5 times

Amycert 7 months, 4 weeks ago

no/no/no
this question is repeated

upvoted 2 times

semauni 8 months ago

I noticed a lot of the comments are old and confusing. This is what I've looked up in 2023, and what I think the answers are today:
1) No. The table from the link explicitly states "1 per account". Source: https://learn.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles#classic-subscription-administrator-roles
2) Yes. "To gain access to the Microsoft Azure management portal, you must have an Azure subscription and a Microsoft account associated with that subscription." Source: https://learn.microsoft.com/en-us/dynamics-nav/how-to--sign-up-for-a-microsoft-azure-subscription
3) No. The hierarchy is subscription --> resource groups, not the other way around. A subscription can contain multiple resource groups, but a resource group can only be part of one subscription. This is covered in one of the modules.

upvoted 6 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Answer Area

A cloud service that supports a maximum of 20 instances is more [▼] than a service that supports a maximum of five instances

distributed
scalable
secure

Answer Area

Correct Answer: A cloud service that supports a maximum of 20 instances is more [▼] than a service that supports a maximum of five instances

distributed
scalable
secure

☐ 👤 **Djibsonx7** 6 days, 23 hours ago

Distributed & Secure for me

upvoted 1 times

☐ 👤 **wsjones** 2 months, 3 weeks ago

Showed up today. Great question bank, and passed with an 857. Thanks to all!

upvoted 1 times

☐ 👤 **dayanandthombare** 3 months ago

The correct answer is scalable.

A cloud service that supports a maximum of 20 instances is more scalable than a service that supports a maximum of five instances. Scalability refers to the ability of a system to handle increased workload by adding resources to the system. In this case, a cloud service that supports a maximum of 20 instances can handle more workload than a service that supports a maximum of five instances, making it more scalable.

Here are the reasons why the other options are incorrect:
Distributed: A distributed system is one in which components are located on different networked computers and communicate and coordinate their actions by passing messages. While a cloud service can be distributed, the number of instances it supports does not determine whether it is distributed or not.

Secure: Security refers to the measures taken to protect a system from unauthorized access or attack. While security is an important aspect of cloud services, the number of instances it supports does not determine whether it is secure or not.

upvoted 4 times

☐ 👤 **Pal0801** 3 months, 2 weeks ago

Got it on 23/09/2023

upvoted 3 times

☐ 👤 **rbc13** 3 months, 3 weeks ago

I think it's scalable

upvoted 1 times

☐ 👤 **PACM** 3 months, 3 weeks ago

Scalable

upvoted 2 times

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
To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.	○	○
Users in Azure Active Directory (Azure AD) are organized by using resource groups.	○	○
Azure Active Directory (Azure AD) groups support dynamic membership rules.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.	○	○
Users in Azure Active Directory (Azure AD) are organized by using resource groups.	○	○
Azure Active Directory (Azure AD) groups support dynamic membership rules.	○	○

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-dynamic-membership https://petri.com/understanding-hybrid-azure-active-directory-join

---

👤 **nawer** `Highly Voted 👍` 1 year, 11 months ago

today I passed 1000/1000. I had it, and I have chosen Y N Y

upvoted 118 times

  👤 **Net_IT** 11 months, 2 weeks ago

  Why doe I feel like this guy was trolling XD

  upvoted 33 times

    👤 **nailedIT** 6 months, 1 week ago

    What's the purpose of people coming here to a question on page 91239184 saying that they passed with a *brilliant score* and answered the same as suggested by ExamTopics, even when the provided answer is clearly wrong to the majors... Never trust these guys

    upvoted 8 times

      👤 **nailedIT** 6 months, 1 week ago

      This apply for those that do not explain their choices and just repeat the provided answer. Useless.

      upvoted 1 times

    👤 **petebear55** 6 months, 4 weeks ago

    :) .....

    upvoted 2 times

    👤 **semauni** 8 months ago

    I know, but we all need hope!

    upvoted 5 times

  👤 **Ajay_J** 5 months, 1 week ago

  This guy is misleading, ignore him

  upvoted 14 times

  👤 **gabrisiq** 1 year, 6 months ago

  liarrr

  upvoted 44 times

👤 **taoj** `Highly Voted 👍` 2 years, 7 months ago

Got it on 01 Jun 2021

SR1991 `Most Recent ⊘` 1 month ago

I will go with N, N, Y.

The first part of the anwser is true, but the second not. It states that it MUST be joined to Azure AD. That is not correct. You also have BYOD and uou can register your device.

https://learn.microsoft.com/en-us/entra/identity/devices/concept-device-registration

dayanandthombare 3 months ago

To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD. Yes, this statement is true. To use Azure AD credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD.

Users in Azure Active Directory (Azure AD) are organized by using resource groups. No, this statement is incorrect. Users in Azure AD is organized by using directories, domains, and organizational units (OUs).

Azure Active Directory (Azure AD) groups support dynamic membership rules. Yes, this statement is true. Azure AD groups support dynamic membership rules that allow you to add or remove members based on user or device attributes.

Noble_Fart 5 months, 4 weeks ago

I'm convinced that idiots write these tests. In a hybrid environment with Azure AD Connect, the computer can be domain joined to on-prem AD but needs to be "registered" with Azure AD. If that's the level of nuance that they're looking to test for on these exams, then they shouldn't be surprised that everyone is on sites like this.

> **zimzimzimma** 5 months, 1 week ago
>
> "If that's the level of nuance that they're looking to test for on these exams"
> It is. But yeah, 'fundamentals'

Pinha 1 year ago

To use Azure AD credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD. This process, called "Azure AD join," associates the computer with your organization's Azure AD tenant and allows you to use your Azure AD credentials to sign in to the computer. Once the computer is joined to Azure AD, you can use your Azure AD credentials to sign in to the computer and access your organization's resources.

buiducvu 1 year ago

Y N Y is correct

tasha87 1 year, 3 months ago

was on my exam September 2022

Pa1theAchiever 1 year, 6 months ago

Yes No Yes

Nay2310 1 year, 7 months ago

nawer where did you score 1000/1000? are there exam sets?

silviogremio 1 year, 7 months ago

Just for informations, dynamic Groups can organize Devices or Users.

> **Stopblindlytrustingchatbot** 5 months, 3 weeks ago
>
> Here is the link for how Azure AD groups are organized. Short answer is by groups.
>
> https://learn.microsoft.com/en-us/azure/active-directory/fundamentals/concept-learn-about-groups

violet123 1 year, 7 months ago

Got this question on June 13, 2022

yyy0620 1 year, 7 months ago

Yes
NO
Yes

bardock100 1 year, 7 months ago

Local ad must be synchronized with azure ad, computer stay in local ad.
upvoted 2 times

⊟ 👤 **csboy** 1 year, 9 months ago
on exam March 30, 2022
upvoted 3 times

⊟ 👤 **CodePro** 1 year, 9 months ago
First one is Yes . Link https://docs.microsoft.com/en-us/azure/active-directory/devices/azuread-joined-devices-frx
upvoted 1 times

⊟ 👤 **Anil7177** 1 year, 10 months ago
Got this on 3/13/2022
upvoted 2 times

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines remain available if a single data center fails.

What are two possible solutions? Each correct answer presents a complete solution.

    A. Deploy the virtual machines to two or more availability zones.

    B. Deploy the virtual machines to two or more resource groups.

    C. Deploy the virtual machines to a scale set.

    D. Deploy the virtual machines to two or more regions.

Correct Answer: *AD*

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions

Community vote distribution

AD (89%)   11%

---

  wmlead `Highly Voted 👍` 2 years, 6 months ago

the answer is A and D

upvoted 17 times

  Algates `Highly Voted 👍` 1 year ago

came in exam today

upvoted 5 times

      idreessal 12 months ago

Bro,

how many question did you expected from the exam topic

upvoted 3 times

  wsjones `Most Recent ⊘` 2 months, 3 weeks ago

Showed up today. Great question bank, and passed with an 857. Thanks to all!

upvoted 1 times

  dgerok 2 months, 3 weeks ago

`Selected Answer: AD`

AD are the right choices

upvoted 1 times

  FutureAdmin 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 1 times

  SAFM 3 months, 3 weeks ago

`Selected Answer: A`

The key is the "single datacenter" which indicates the proposal of the AZs = same region. If the requirement were to protect against "regional failure" then it should be D.

upvoted 1 times

  Savik 6 months, 1 week ago

Question on 07/07/2023 exam

upvoted 3 times

  AZFabio 9 months ago

`Selected Answer: AD`

correct

upvoted 2 times

  buiducvu 1 year ago

`Selected Answer: AD`

the answer is A and D

upvoted 2 times

Dan1223 1 year, 3 months ago

A and D

upvoted 2 times

Pa1theAchiever 1 year, 6 months ago

A and D

upvoted 2 times

gabrisiq 1 year, 7 months ago

Deploying VM's in two or more Regions is the same as deploying in two or more Availability Zones. A & D.

upvoted 1 times

SapperMorton 11 months, 1 week ago

This is not correct. There can be multiple Availability Zones in one Region.

Although, they're both providing a solution for the stated problem.

upvoted 3 times

cuentaalternajsr 1 year, 7 months ago

A y D, es correcto.

upvoted 2 times

JKRowlings 1 year, 9 months ago

A and D are correct answers.

upvoted 1 times

inkyz 1 year, 9 months ago

Was on exam 24/03/2022 - Answer is Correct (A & D)

upvoted 5 times

SAFM 3 months, 3 weeks ago

So, it was possible to select more than one answer?

upvoted 1 times

Fazil5c 1 year, 10 months ago

20/03/2022

upvoted 1 times

mafermv 1 year, 11 months ago

Me salio en el examen 14/02/2022

upvoted 3 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must ▼

be deployed to a separate virtual network.
run a different operating system than the other virtual machines.
be deployed to a separate resource group.
have two network interfaces.

Correct Answer:

Answer Area

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must ▼

be deployed to a separate virtual network.
run a different operating system than the other virtual machines.
be deployed to a separate resource group.
have two network interfaces.

Azure automatically routes traffic between subnets in a virtual network. Therefore, all virtual machines in a virtual network can connect to the other virtual machines in the same virtual network. Even if the virtual machines are on separate subnets within the virtual network, they can still communicate with each other.

To ensure that a virtual machine cannot connect to the other virtual machines, the virtual machine must be deployed to a separate virtual network.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-udr-overview

---

⊟ 👤 **Gerardo1971** `Highly Voted 👍` 2 years, 8 months ago

Correct answer

upvoted 31 times

⊟ 👤 **adsjflkadsj** `Highly Voted 👍` 1 year, 11 months ago

If you can't get this correct, you should go back to study.................

upvoted 12 times

⊟ 👤 **Nguyen25183** 7 months, 3 weeks ago

i have 2xOracle (OCI, OCD), 3x AWS certs (practitional, SA Associate, SA Professional), 1xGCP Cloud Digital Leader. So i dont go back to study anymore!

upvoted 4 times

⊟ 👤 **RG95** 1 year ago

Admin, please delete his comment. adsjflkadsj, you should stop commenting like this.

upvoted 21 times

⊟ 👤 **semauni** 8 months ago

Networking can be a difficult topic for people with no IT background. That has nothing to do with being able to pass the exam.

upvoted 5 times

⊟ 👤 **Bereket** 1 year ago

What you mean

upvoted 1 times

⊟ 👤 **Fulmi** `Most Recent ⊘` 2 months, 2 weeks ago

Was in my exam 30 oct. 2023 (A)

upvoted 3 times

dayanandthombare 3 months ago

The correct answer is A. be deployed to a separate virtual network.

Deploying VM1 to a separate virtual network will ensure that it cannot connect to the other virtual machines. A virtual network is a logically isolated network in Azure that allows you to securely connect Azure resources to each other, to on-premises networks, and to the internet.

Option B, running a different operating system than the other virtual machines, is not a valid solution for this problem. The operating system of the virtual machine does not affect its ability to connect to other virtual machines.

Option C, deploying VM1 to a separate resource group, is not a valid solution for this problem. Resource groups are used to organize resources in Azure and do not provide isolation between resources.

Option D, having two network interfaces, is not a valid solution for this problem. Having two network interfaces would allow VM1 to connect to two different networks, but it would still be able to connect to the other virtual machines on the same network.

upvoted 4 times

Savik 6 months, 1 week ago

On 07/07/2023 exam

upvoted 4 times

furq2904 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 4 times

daria_129 11 months ago

Got that on 15th Feb 2023

upvoted 4 times

azirila 1 year ago

easyone answer is correct

upvoted 2 times

Algates 1 year ago

asked in exam today

upvoted 4 times

buiducvu 1 year ago

First is Correct answer

upvoted 2 times

ahashemi 1 year, 1 month ago

This was on Dec 9 2022 exam

upvoted 3 times

Dan1223 1 year, 3 months ago

Separate Virtual Network

upvoted 3 times

Mahe022 1 year, 6 months ago

Correct Answer

upvoted 1 times

Caioavidal 1 year, 6 months ago

Correct

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

correct

upvoted 1 times

JKRowlings 1 year, 9 months ago

separate virtual network in the absence of NSG.

upvoted 1 times

minimei 2 years, 2 months ago

Got this in 5/11/21 exam

upvoted 4 times

jonnyazure 2 years, 1 month ago

Was it word for word the same or any different than what's listed here?

upvoted 3 times

DRAG DROP -

Match the Azure service to the appropriate description.

To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Services

| Azure Cosmos DB |
| Azure HDInsight |
| Azure Synapse Analytics |

Answer Area

	A fully managed data warehouse that has integral security at every level of scale at no extra cost.
	A globally distributed database that supports NoSQL.
	Managed Apache Hadoop clusters in the cloud that enable you to process massive amounts of data.

Correct Answer:

Services

Answer Area

Azure Synapse Analytics	A fully managed data warehouse that has integral security at every level of scale at no extra cost.
Azure Cosmos DB	A globally distributed database that supports NoSQL.
Azure HDInsight	Managed Apache Hadoop clusters in the cloud that enable you to process massive amounts of data.

⊟ 👤 **xian05** [Highly Voted 👍] 2 years, 4 months ago

Memorise:
azure synapse analytics = Warehouse
Azure cosmos = even larger than the globe (global) : cosmos
Azure HDInsight = HaDoop

Azure synapse analytics used to be called Azure SQL Data Warehouse
https://azure.microsoft.com/en-us/blog/azure-sql-data-warehouse-is-now-azure-synapse-analytics/

Azure cosmos is the only database that supports NoSQL.
https://www.sqlshack.com/learn-nosql-in-azure-an-overview-of-azure-cosmos-db/

Azure HDInsight :

https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-hadoop-provision-linux-clusters
upvoted 159 times

   ⊟ 👤 **r_d_23** 6 months, 3 weeks ago

      Azure Cosmos = NoSQL , :)
      upvoted 4 times

   ⊟ 👤 **Paggupd** 7 months, 2 weeks ago

      Thanks Man! It really helps :)
      upvoted 1 times

   ⊟ 👤 **0verkilled** 2 years, 3 months ago

      Thanks man, reminds me of school days :)
      upvoted 15 times

      ⊟ 👤 **qasimalixyz** 1 year, 1 month ago

         Thank you man, just giggled after 2 days. This course is tough.
         upvoted 5 times

⊟ 👤 **cormorant** [Highly Voted 👍] 1 year, 10 months ago

synapse analytics - data warehouse
HHHHHHHHHHDInsight - HHHHHHHHadoop clusters
upvoted 14 times

⊟ 👤 **yaz083** [Most Recent ⊘] 2 weeks, 1 day ago

HD = Hadoop

Nknow3 9 months, 2 weeks ago

Azure Synapse Analytics is designed for processing and analyzing structured data, Azure HDInsight is designed for processing and analyzing unstructured or semi-structured data, and Azure Cosmos DB is designed for storing and accessing large amounts of globally-distributed data.

Hopes this help.

buiducvu 1 year ago

Cosmos :golbal fully managed and serverless distributed database
Azure Synapse Analytics is a limitless analytics service that brings together data integration, enterprise data warehousing, and big data analytics
Azure HDInsight
Provision cloud Hadoop, Spark, R Server, HBase, and Storm clusters.

robdale 1 year, 1 month ago

Has there ever been a matching question where none of the options match?

RougePotatoe 1 year ago

That would defeat the purpose of a matching question

namtn6 1 year, 10 months ago

i am a azure expert. It's too much easy for me

SinaRamzi 3 months, 3 weeks ago

No one forced you to put a comment

Crusoveanu 1 year, 9 months ago

oh, but your English..

Ahlay 2 years ago

Got it on 01-14-2022

Mouhammad1 2 years, 1 month ago

Nosql : cosmo DB

minimei 2 years, 2 months ago

Got this in 5/11/21 exam

Vincenzo_Cassano 2 years, 2 months ago

on exam OCT 22, 2021

Dbuzzer 2 years, 4 months ago

This answer is correct!! Yeh!

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
The Archive access tier is set at the storage account level.	○	○
The Hot access tier is recommended for data that is accessed and modified frequently.	○	○
The Cool access tier is recommended for long term backups.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The Archive access tier is set at the storage account level.	○	●
The Hot access tier is recommended for data that is accessed and modified frequently.	●	○
The Cool access tier is recommended for long term backups.	○	●

Box 2: Yes -

Usage scenarios for the hot access tier include:

☞ Data that is in active use or is expected to be read from and written to frequently

☞ Data that is staged for processing and eventual migration to the cool access tier

Box 3: No -

Usage scenarios for the cool access tier include:

☞ Short-term backup and disaster recovery

☞ Older data not used frequently but expected to be available immediately when accessed

Large data sets that need to be stored cost effectively, while more data is being gathered for future processing

■

Reference:

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers

---

🗑 👤 **DevTony** `Highly Voted 👍` 2 years, 3 months ago

The answer of 1st question should be NO.

from Azure document: "Only the hot and cool access tiers can be set at the account level. The archive access tier can only be set at the blob level."

Please see: https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers

upvoted 130 times

🗑 👤 **Harry28731** 2 years, 1 month ago

yes indeed. From the Azure Portal :
The account access tier is the default tier that is inferred by any blob without an explicitly set tier. The hot access tier is ideal for frequently accessed data, and the cool access tier is ideal for infrequently accessed data. The archive access tier can only be set at the blob level and not on the accoun

From your link :
The Archive tier is not supported as the default access tier for a storage account.

upvoted 16 times

Stopblindlytrustingchatbot 5 months, 3 weeks ago

It doesn't make sense to me why there would be a storage tier at the account level that does not include archive tier, is it because Microsoft does not want accounts that are dedicated 100% to archival (since they make money on usage/data storage and transfer)?

upvoted 1 times

DAN_17 1 year, 10 months ago

TIE SINTI CUJON

upvoted 2 times

Mev4953 Highly Voted 👍 2 years, 3 months ago

Hot : Optimized for storing data that is accessed frequently.
Cool : Optimized for storing data that is infrequently accessed and stored for at least 30 days.
Archive : Optimized for storing data that is rarely accessed and stored for at least 180 days with flexible latency requirements, on the order of hours.

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers

upvoted 30 times

dayanandthombare Most Recent ⊙ 3 months ago

The statement "The Archive access tier is set at the storage account level" is true. The Archive access tier is one of the four access tiers for Azure Blob Storage, and it is set at the storage account level.

The statement "The Hot access tier is recommended for data that is accessed and modified frequently" is true. The Hot access tier is optimized for storing data that is accessed or modified frequently.

The statement "The Cool access tier is recommended for long term backups" is false. The Cool access tier is optimized for storing data that is infrequently accessed or modified, but still needs to be available for reading and writing. The Archive access tier, on the other hand, is optimized for storing data that is rarely accessed and has flexible latency requirements, on the order of hours.

upvoted 1 times

FutureAdmin 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 3 times

user0102030405 6 months ago

Got this question. 23-07-15

upvoted 5 times

20142365 6 months, 2 weeks ago

NYN

Got this question on June 30, 2023

upvoted 5 times

furq2904 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 4 times

magzen 8 months ago

According to OpenAI The Archive access tier in Azure Storage is set at the storage account level.

upvoted 1 times

semauni 8 months ago

But according to the Microsoft training modules, the Archive tear can only be set at the resource level. So I wonder, who will be right ;)

upvoted 7 times

evechang 9 months, 1 week ago

Q3 chatgpt say yes

upvoted 2 times

Nknow3 9 months, 2 weeks ago

3rd question should be yes?
The Azure Cool storage tier is designed for storing data that is infrequently accessed and is often used for backup and archival data. It is a lower-cost storage option compared to the Hot tier, which is designed for more frequently accessed data.

upvoted 2 times

dy0917 10 months, 2 weeks ago

The answer of 1st question should be NO.

Storage accounts have a default access tier setting that indicates the online tier in which a new blob is created. The default access tier setting can be set to either hot or cool.

https://learn.microsoft.com/en-us/azure/storage/blobs/access-tiers-overview

upvoted 2 times

helpme1 11 months, 1 week ago

was on exam 2/11/2023

upvoted 3 times

buiducvu 1 year ago
answered N Y N
upvoted 1 times

st0rmtrooperx 1 year, 1 month ago
I got this one on my exam, 09/12/2022. I scored 910 and answered N Y N.
upvoted 5 times

RichMelbourne 1 year, 1 month ago
this question in in exam 21/11/2022
upvoted 2 times

PoppaLarge 1 year, 4 months ago
Was on exam 09/06/2022
upvoted 2 times

Bobo2014 1 year, 8 months ago
Is it No or YES the first one?
upvoted 1 times

What is the most severe failure from which an Azure Availability Zone can be used to protect access to Azure service?

    A. a physical server failure

    B. an Azure region failure

    C. a storage failure

    D. an Azure data center failure

Correct Answer: *D*

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. An Availability Zone is a physically separate zone, within an Azure region. There are three Availability Zones per supported Azure region.

Each Availability Zone has a distinct power source, network, and cooling. By architecting your solutions to use replicated VMs in zones, you can protect your apps and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/availability

Community vote distribution

D (100%)

AidenYoukhana `Highly Voted` 2 years ago

Give an answer is correct!

upvoted 13 times

JKRowlings `Highly Voted` 1 year, 9 months ago

Availability zone protects against datacenter failure.

upvoted 9 times

---

wsjones `Most Recent` 2 months, 3 weeks ago

Showed up today. Great question bank, and passed with an 857. Thanks to all!

upvoted 2 times

---

dayanandthombare 3 months ago

A. a physical server failure - An Azure Availability Zone can protect against a physical server failure, but this is not the most severe failure that it can protect against. A data center failure is more severe because it would affect all of the physical servers in the region.

B. an Azure region failure - An Azure region failure is more severe than a data center failure, and an Azure Availability Zone cannot protect against it. If a region fails, all of the Availability Zones in the region will also fail.

C. a storage failure - An Azure Availability Zone can protect against a storage failure, but this is not the most severe failure that it can protect against. A data center failure is more severe because it would affect all of the storage in the region.

upvoted 2 times

Martin1992 5 months, 1 week ago

Selected Answer: D

D. CORRECTO

upvoted 1 times

Savik 6 months, 1 week ago

On exam 07/07/2023

upvoted 2 times

Bereket 1 year ago

Given answers correct

upvoted 3 times

---

buiducvu 1 year ago

Selected Answer: D

D. an Azure data center failure - loop question

upvoted 2 times

JerYnkFan 1 year, 1 month ago

Answer is correct and was on exam 11-21-22

upvoted 3 times

Dan1223 1 year, 3 months ago

D, correct

upvoted 2 times

Palack 1 year, 9 months ago

Selected Answer: D

Each availability zone is made up of one or more datacenters with independent power, cooling, and networking. So this, in its own doesn't guarantee data center redundancy.

But: Availability zones and their associated datacenters are designed such that if one zone is compromised, the services, capacity, and availability are supported by the other availability zones in the region.

https://docs.microsoft.com/en-us/azure/architecture/high-availability/building-solutions-for-high-availability

upvoted 4 times

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 2 times

---

rrcool 1 year, 10 months ago

Selected Answer: D

Data centre is the main thing with azure.

upvoted 2 times

---

deanbox 1 year, 11 months ago

Selected Answer: D

D correct

upvoted 1 times

JdPR45 1 year, 11 months ago

Correct

upvoted 1 times

---

leoaugusto9 1 year, 12 months ago

Answer is correct!

upvoted 1 times

You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription.

What should you use?

- A. Azure subscriptions
- B. Azure Security Center
- C. Azure Marketplace
- D. Microsoft Store

Correct Answer: *C*

Reference:

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/ea-azure-marketplace

Community vote distribution

C (100%)

⊟ 👤 **lalalakis** `Highly Voted 👍` 1 year ago

This question is completely idiot and confusing
They should write "What would you use TO BUY THIS APPLIANCE"

The way they write it is like they ask which appliance you would use for security

upvoted 16 times

⊟ 👤 **rafacop** `Highly Voted 👍` 9 months, 1 week ago

Selected Answer: C

Marketplace for 3rd parties

upvoted 6 times

⊟ 👤 **dayanandthombare** `Most Recent ⊘` 3 months ago

The correct answer is C. Azure Marketplace.

Azure Marketplace is a digital marketplace that offers a wide range of third-party virtual appliances, including security appliances, that can be deployed to an Azure subscription.

Azure subscriptions (option A) are used to manage access to Azure services and resources, and do not provide virtual appliances.

Azure Security Center (option B) is a unified infrastructure security management system that provides advanced threat protection across hybrid cloud workloads. While it can help you identify and mitigate security risks, it does not offer third-party virtual appliances.

Microsoft Store (option D) is an online store that offers software applications, games, and other digital content for Windows devices. It does not offer third-party virtual appliances for Azure subscriptions.

Therefore, the best option for purchasing a third-party virtual security appliance that you will deploy to an Azure subscription is C. Azure Marketplace.

upvoted 3 times

⊟ 👤 **Semmalak** 3 months, 1 week ago

If it is not a 3rd party appliance does the answer change?

upvoted 1 times

⊟ 👤 **ashrith123** 9 months, 3 weeks ago

Selected Answer: C

perfect answer

upvoted 1 times

⊟ 👤 **azirila** 1 year ago

keyword "purchase a third-party "

upvoted 3 times

⊟ 👤 **buiducvu** 1 year ago

C. Azure Marketplace

upvoted 3 times

⊟ 👤 **Venks2012** 1 year, 1 month ago

third party is the keyword here.

upvoted 1 times

nmbuff 1 year, 3 months ago

Selected Answer: **C**

C. Azure Marketplace
if you not correct this answer , comeback to study
upvoted 3 times

semauni 8 months ago

You know this question isn't in the modules, right
upvoted 2 times

Sarmad_Mansour 1 year ago

Please stop posting those kind of comments.
upvoted 9 times

Bereket 1 year ago

What is this comment?
upvoted 1 times

Skillplayer 1 year, 4 months ago

C is correct choice from options though term "appliance " sounds strange when talking about azure installation
upvoted 2 times

Sam_KV 1 year, 10 months ago

Selected Answer: **C**

Marketplace
upvoted 4 times

Official 1 year, 10 months ago

Selected Answer: **C**

Yes C is correct
upvoted 1 times

cilli 1 year, 11 months ago

c correct
upvoted 2 times

scorpion1 1 year, 11 months ago

Selected Answer: **C**

C Correct
upvoted 2 times

JdPR45 1 year, 11 months ago

C correct
upvoted 1 times

JesusG 1 year, 11 months ago

Is correct
upvoted 1 times

Vick_101 2 years ago

Correct Answer.
upvoted 1 times

DRAG DROP -

Match the serverless solution to the correct characteristic.

To answer, drag the appropriate serverless solution from the column on the left to its characteristic on the right. Each serverless solution may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Serverless Solutions

Azure Functions

Azure Logic Apps

Answer Area

Executes code: _____

Is always stateful: _____

Runs only in the cloud: _____

Correct Answer:

Serverless Solutions

Azure Functions

Azure Logic Apps

Answer Area

Executes code: Azure Functions

Is always stateful: Azure Functions

Runs only in the cloud: Azure Logic Apps

Box 1: Azure Functions -

Azure Functions allows you to implement your system's logic into readily available blocks of code called "functions". Different functions can run anytime you need to respond to critical events.

Box 2: Azure Functions -

Azure Logic Apps can have multiple stateful and stateless workflows.

Box 3: Azure Logic Apps -

Azure Logic Apps is a cloud-based platform for creating and running automated workflows that integrate your apps, data, services, and systems.

Reference:

https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-overview https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview

---

☐ 👤 **Pedrazini** [Highly Voted 👍] 1 year, 11 months ago

Correct is Functions, Logic Apps, Logic Apps -> https://docs.microsoft.com/en-us/learn/modules/azure-compute-fundamentals/azure-functions?ns-enrollment-type=LearningPath&ns-enrollment-id=learn.az-900-describe-core-azure-services

upvoted 90 times

    ☐ 👤 **orlandoryo** 10 months, 3 weeks ago

    Yes, the table at the end of the page clearly shows that Logic Apps are ALWAYS stateful.

    upvoted 4 times

☐ 👤 **rv_azure** [Highly Voted 👍] 1 year, 11 months ago

Executes Code - Azure Functions
Is Stateful - Azure Logic Apps
Runs only in cloud - Azure Logic Apps

upvoted 63 times

According to Chatgpt: Azure Logic App is always stateful, whereas Azure Function can be stateful or stateless, depending on how it is designed and implemented.

upvoted 2 times

oopspruu 6 months ago

Correct answer is: Functions, Logic Apps, Logic Apps.

Logic Apps are always stateful and they cannot execute code.

upvoted 3 times

Frns 7 months ago

Functions: Execute code, can be either stateless or stateful, and Can run locally or in the cloud.
Logic App: Execute logic, Stateful, Runs only in the cloud.

https://learn.microsoft.com/en-us/training/modules/azure-compute-fundamentals/azure-functions

upvoted 2 times

Frns 7 months, 2 weeks ago

Functions can be either stateless or stateful. When they're stateless (the default), they behave as if they're restarted every time they respond to an event. When they're stateful (called Durable Functions), a context is passed through the function to track prior activity.

upvoted 1 times

Frns 7 months, 2 weeks ago

Azure function can run locally or in the cloud.
Logic apps runs only in the cloud.

https://learn.microsoft.com/en-us/training/modules/azure-compute-fundamentals/azure-functions

upvoted 1 times

ziggy1117 10 months, 3 weeks ago

Function, Logic, Logic -> https://learn.microsoft.com/en-us/training/modules/azure-compute-fundamentals/azure-functions

upvoted 3 times

Alex4190 11 months ago

FUNCTIONS
LOGIC APPS
LOGIC APPS

Functions can be stateful and stateless

upvoted 5 times

runnerZ 11 months, 3 weeks ago

Functions can be either stateless or stateful. When they're stateless (the default), they behave as if they're restarted every time they respond to an event. When they're stateful (called Durable Functions), a context is passed through the function to track prior activity.

upvoted 2 times

Rohit2023 11 months, 3 weeks ago

Executes Code - Azure Functions
Is Stateful - Azure Logic Apps
Runs only in cloud - Azure Logic Apps

Check Function vs Logic app

https://learn.microsoft.com/en-us/training/modules/azure-compute-fundamentals/azure-functions?ns-enrollment-type=LearningPath&ns-enrollment-id=learn.az-900-describe-core-azure-services

upvoted 2 times

j3ffrey 1 year ago

Azure Logic Apps can only be built and run inside Azure. This is because they are fully managed in Azure where you deploy your JSON workflow.

As a result, you cannot run, debug, or test your workflows outside the Azure datacenters. On the other hand, Azure Function Apps can be developed and run locally on any self-managed server.

upvoted 1 times

DRAG DROP -

Match the Azure governance feature to the correct description.

Instructions: To answer, drag the appropriate feature from the column on the left to its description on the right. Each feature may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Features

Azure Blueprints

Azure Policy

Azure resource locks

Azure tags

Answer Area

	Restrict which virtual machine types can be created in a subscription.
	Identify Azure resources that are associated with specific cost centers.
	Deploy a complete Azure application environment including resources configuration and role assignments.

Correct Answer:

Features

Azure Blueprints

Azure Policy

Azure resource locks

Azure tags

Answer Area

Azure Policy	Restrict which virtual machine types can be created in a subscription.
Azure tags	Identify Azure resources that are associated with specific cost centers.
Azure Blueprints	Deploy a complete Azure application environment including resources configuration and role assignments.

Reference:

https://docs.microsoft.com/en-us/azure/governance/blueprints/overview https://docs.microsoft.com/en-us/azure/governance/policy/overview https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources?tabs=json https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources?tabs=json

---

👤 **XtraWest** `Highly Voted 👍` 11 months, 1 week ago

Policy = Restrict
Tag = Identify
BP = Deploy

upvoted 39 times

👤 **user0102030405** `Highly Voted 👍` 6 months ago

Got this question. 23-07-15

upvoted 6 times

👤 **lyjacky11** `Most Recent ⊘` 7 months, 3 weeks ago

The answer is correct

upvoted 1 times

👤 **buiducvu** 1 year ago

correct

upvoted 2 times

👤 **MyLion007** 1 year, 1 month ago

Correct as you can distinct it if you have learn something.

upvoted 2 times

👤 **Dan1223** 1 year, 3 months ago

Yey, correct,
1. Policy
2. Tag
3. Bp

upvoted 4 times

👤 **ChuksO** 1 year, 4 months ago

correct

upvoted 3 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

An Availability Zone in Azure has physically separate locations

▼
across two continents
within a single Azure region
within multiple Azure regions
within a single Azure datacenter

Answer Area

Correct Answer: An Availability Zone in Azure has physically separate locations

▼
across two continents
within a single Azure region
within multiple Azure regions
within a single Azure datacenter

Box: within a single Azure region

Azure availability zones are physically separate locations within each Azure region that are tolerant to local failures.

Reference:

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

---
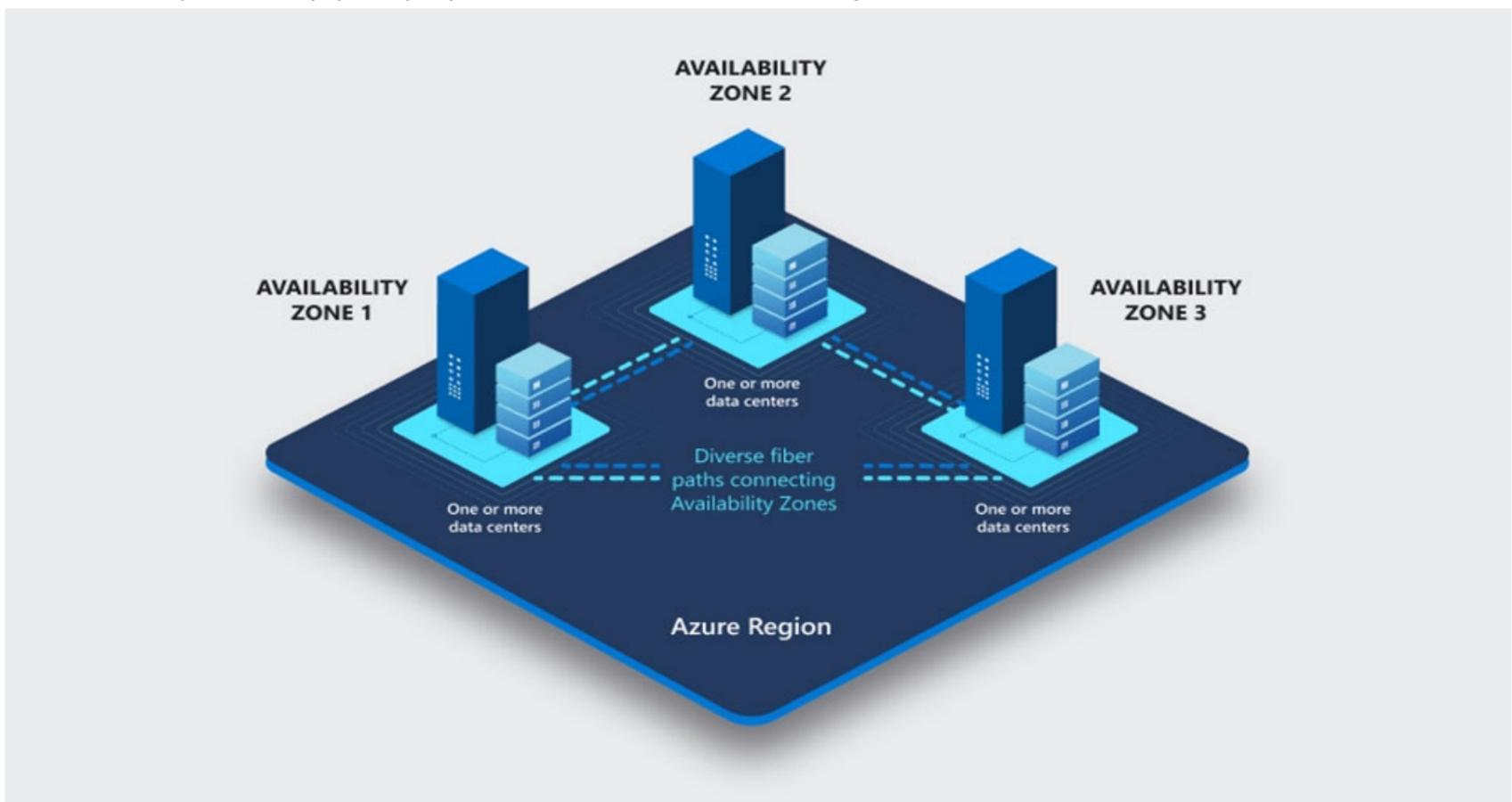
⊟ 👤 **d1460l0** 3 weeks, 5 days ago

I've read the discussion, and still don't see how this can be correct. It says "Azure availability zones are physically separate locations within each Azure region" - therefore an availability zone itself IS a separate location in a region. It cannot itself CONTAIN multiple locations in a region. A region contains availability zones, and an availability zone contains data centres. It even says for each AZ: "one or more data centres", so if an AZ only consists of one data centre, how can it be said to contain multiple locations within a region? It would have to be within that data centre.

upvoted 1 times

⊟ 👤 **Yuraq** 2 months, 1 week ago

WITHIN a single Azure Region.
Datacenters are within an AZ, so it can not be datacenter.

upvoted 1 times

⊟ 👤 **suerz** 2 months, 3 weeks ago

it was in my exam on 24th of October 2023, at least 12 of question was from this website. and there was some question I haven't seen them before like "JIT in VM" . I passed the exam . my score was842. this website helped me a lot. thank you

upvoted 2 times

wsjones 2 months, 3 weeks ago

Showed up today. Great question bank, and passed with an 857. Thanks to all!

upvoted 1 times

SAFM 3 months, 3 weeks ago

The given answer is correct; AZs are within the same region. Please stop confusing people; datacenters are WITHIN the AZs and not the opposite (No AZs are included within Datacenters!)

upvoted 1 times

Dtex69 10 months, 3 weeks ago

Same as before I don't think this is correct. Availability zones (plural) have separate locations within a region. An availability zone (singular) has separate locations within a data centre.

upvoted 3 times

> **semauni** 8 months ago
>
> Within an availability zone, there are one or more physically separate data centres. The exact wording has been quoted in questions before this one. There are multiple availability zones within a region. Don't confuse a data centre, availability zone and a region :)
>
> upvoted 1 times

> **Dtex69** 10 months, 3 weeks ago
>
> ... although an availability zone is one or more datacentres - another badly worded question. Sometimes the exact wording is important and other times it's not ... go figure!
>
> upvoted 1 times

---

azirila 11 months, 3 weeks ago

@admin, same question as before please remove this one

upvoted 3 times

JerYnkFan 1 year, 1 month ago

Correct

upvoted 4 times

PetersAzureAccount 1 year, 2 months ago

This is correct!

upvoted 2 times

Wan13 1 year, 2 months ago

repeated question

upvoted 2 times

KW1234 1 year, 4 months ago

Single Region is correct!

upvoted 4 times

---

mav3r1ck 1 year, 4 months ago

Given answer is correct.

upvoted 2 times

DRAG DROP -

Match the Azure services to the correct descriptions.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Services

| Azure Functions |
| Azure App Service |
| Azure virtual machines |
| Azure Container Instances |

Answer Area

	Provide operating system virtualization.
	Provide portable environment for virtualized applications.
	Used to build, deploy, and scale web apps.
	Provide a platform for serverless code.

Correct Answer:

Services

| Azure Functions |
| Azure App Service |
| Azure virtual machines |
| Azure Container Instances |

Answer Area

Azure virtual machines	Provide operating system virtualization.
Azure Container Instances	Provide portable environment for virtualized applications.
Azure App Service	Used to build, deploy, and scale web apps.
Azure Functions	Provide a platform for serverless code.

Box 1: Azure virtual machines -

Box 2: Azure Container instances

Azure Container Instances (ACI) is a managed service that allows you to run containers directly on the Microsoft Azure public cloud, without requiring the use of virtual machines (VMs).

Develop apps fast without managing virtual machines or having to learn new toolsא€"it's just your application, in a container, running in the cloud.

Box 3: Azure App Service -

Azure App Service is a fully managed platform for building web applications.

Applications run and scale with ease on both Windows and Linux-based environments.

Box 4: Azure Functions -

Azure Functions (from Microsoft Azure) is a cloud-based serverless service that allows running event-triggered code in a scalable way without providing or managing infrastructure.

Reference:

https://docs.microsoft.com/en-us/azure/container-instances

https://azure.microsoft.com/en-us/services/app-service/

https://revdebug.com/blog/what-are-azure-functions

👤 **jullian** `Highly Voted 👍` 1 year, 1 month ago

The given answer is incorrect.

1. Azure Container Instances: Provide operating system virtualization
2. Azure Container Instances: Provide portable environment for virtualized applications
3. Azure App Service: Used to build, deploy, and scale web apps.
4. Azure Functions: Provide a platform for serverless code.

For 1 and 2, as a general rule of thumb:
- VMs virtualize the Hardware
- Containers virtualize the OS
Source: https://youtu.be/c4TlgSi1Vbg

Please note that an answer can be used once, more than once, or none at all.

upvoted 47 times

mav3r1ck `Highly Voted` 👍 1 year, 4 months ago

Given answer is correct.

Provide OS virtualization (VM) ;
Portable env for virtualized app (Container) ;
Build, deploy, scale web app (App service) ;
Serverless code (Functions)

upvoted 16 times

Saranpriya `Most Recent` ⊙ 1 week, 5 days ago

1. ACI
2. ACI
3. APS
4. AF

Yes, Azure Container Instances (ACI) provide a portable environment for virtualized applications. ACI is a fully managed service for deploying and running containerized applications in Azure1. It allows you to specify the exact number of CPU cores and amount of memory that your container needs, and it automatically allocates the resources to your container when it is deployed1.

upvoted 2 times

dayanandthombare 3 months ago

Azure virtual machines provide operating system virtualization and a portable environment for virtualized applications. They are used to build, deploy, and scale web apps.

Azure Functions is a serverless compute service that allows you to run event-triggered code without having to explicitly provision or manage infrastructure. You can build Azure Functions in various languages like C#, F#, Node.js & Typescript, Python, Java and PowerShell.

Azure App Service is a managed service for hosting web applications including websites and web APIs. These web applications may be deployed using code or containers. Azure App Service is optimized for web applications and is integrated with other Azure services including Azure Container Apps or Azure Functions.

Azure Container Instances provides a single pod of Hyper-V isolated containers on demand. It can be thought of as a lower-level "building block" option compared to Container Apps. Concepts like scale, load balancing, and certificates are not provided with ACI containers.

upvoted 2 times

SAFM 3 months, 3 weeks ago

I think the first one should be Container Instances; since an easy way to compare VMs to Containers is the following "VMs virtualize HW, Containers virtualize OS"... this was mentioned in an official MS video within the study material here: https://www.microsoft.com/en-us/videoplayer/embed/RE2yuaq?postJsllMsg=true

upvoted 1 times

_Juliemol13 7 months, 1 week ago

Difference Between Azure Virtual Machine & Container Instances https://www.youtube.com/watch?v=c4TlgSi1Vbg

upvoted 2 times

ashrith123 9 months, 3 weeks ago

Azure virtual machines
Azure virtual machines provide operation system virtualization. Azure Virtual Machines (VM) is one of several types of on-demand, scalable computing resources that Azure offers.

upvoted 1 times

Siesta86 10 months, 3 weeks ago

Jullian's answer is right, Azure Contanier Instanes also provides operating system virtualization. OS virtualization is not equal VM, Virtual machines emulates and virtualizes physical hardware. - Source: https://www.youtube.com/watch?v=c4TlgSi1Vbg

upvoted 6 times

buiducvu 1 year ago

Given answer is correct.

upvoted 3 times

GetBreadFred 1 year, 3 months ago

Did anyone see this in their exam?

upvoted 1 times

TonyghostR05 1 year, 3 months ago

Easy to memorize, VM, CONTAINER = PART OF VM OS, APP = APP SERVICE , CODE = FUNCTION

upvoted 5 times

mm1719 1 year, 4 months ago

VM virtualized hardware, Containers virtualizes OS, so it 1 should be ACI

upvoted 7 times

phuctran 1 year, 4 months ago

To scale web app, I think it should be az container instance

upvoted 1 times

HOTSPOT -

To answer, select the appropriate option in the answer area.

Hot Area:

Answer Area

You have several virtual machines in an Azure subscription. You create a new subscription.

▼
The virtual machines cannot be moved to the new subscription.
The virtual machines can be moved to the new subscription.
The virtual machines can be moved to the new subscription only if they are all in the same resource group.
The virtual machines can be moved to the new subscription only if they run Windows Server 2019.

Answer Area

You have several virtual machines in an Azure subscription. You create a new subscription.

Correct Answer:

▼
The virtual machines cannot be moved to the new subscription.
The virtual machines can be moved to the new subscription.
The virtual machines can be moved to the new subscription only if they are all in the same resource group.
The virtual machines can be moved to the new subscription only if they run Windows Server 2019.

Box: The virtual machines can be moved to the new subscription.

You can move a VM and its associated resources to a different subscription by using the Azure portal.

Note: Repeat the process below for each Resource Group containing the VMs.

1. Go to the Azure portal to manage the resource group containing the VM to move. Search for and select Resource groups.

2. Choose the resource group containing the VM that you would like to move.

3. At the top of the page for the resource group, select Move and then select Move to another subscription. The Move resources page opens.

4. Select each of the resources to move. In most cases, you should move all of the related resources that are listed.

5. Select the Subscription where you want the VM to be moved.

6. Select an existing Resource group, or enter a name to have a new resource group created.

7. When you are done, select that you understand that new resource IDs will be created and that the new IDs will need to be used with the VM after it is moved, and then select OK.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/move-vm

---

👤 **mav3r1ck** [Highly Voted 👍] 1 year, 4 months ago

Given answer is correct.

Note: same as question #104

upvoted 18 times

👤 **RaviBanavath** [Highly Voted 👍] 10 months, 2 weeks ago

I got this Ques on 6/3/2023.

upvoted 9 times

👤 **pep138** [Most Recent ⊘] 10 months, 2 weeks ago

correct answer

upvoted 3 times

👤 **TonyghostR05** 1 year, 3 months ago

Same as 104

upvoted 4 times

You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription.

What should you use?

    A. Azure subscriptions

    B. Microsoft Defender for Cloud

    C. Azure Marketplace

    D. Microsoft Store

Correct Answer: *C*

You can access these enhanced network security features by using an Azure partner solution. You can find the most current Azure partner network security solutions by visiting the Azure Marketplace, and searching for "security" and "network security."

Some third-party reseller services available on Azure Marketplace now consume your Enterprise Agreement (EA) Azure Prepayment balance.

Reference:

https://docs.microsoft.com/en-us/azure/security/fundamentals/network-overview https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/ea-azure-marketplace

Community vote distribution

C (100%)

⊟   👤   **Rohit2023** `Highly Voted 👍` 11 months, 3 weeks ago

Question repeating, same as Question #136

upvoted 10 times

⊟   👤   **azirila** `Highly Voted 👍` 1 year ago

same as earlier question please remove this one

upvoted 5 times

⊟   👤   **mamtak_2008** `Most Recent ⊘` 8 months ago

good to have repeating question so we can learn more. nothing wrong having them

upvoted 5 times

⊟   👤   **buiducvu** 1 year ago

C. Azure Marketplace

upvoted 2 times

⊟   👤   **Wan13** 1 year, 2 months ago

repeted

upvoted 2 times

⊟   👤   **TonyghostR05** 1 year, 3 months ago

Before #142 already has same question ask this

upvoted 2 times

⊟   👤   **dylan99** 1 year, 3 months ago

`Selected Answer: C`

If you are looking for the specific section in the documentation:
https://learn.microsoft.com/en-us/azure/security/fundamentals/network-overview#network-access-control

upvoted 5 times

⊟   👤   **mgf2017** 1 year, 4 months ago

Given Answer is correct

upvoted 4 times

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

Same as some earlier question. Correct answer.

upvoted 4 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| Azure Arc |
| Azure IoT Central |
| Azure IoT Hub |
| Azure Sphere |

is a highly secure IoT solution that includes a microcontroller unit (MCU) and a customized Linux operating system.

Answer Area

Correct Answer:

| Azure Arc |
| Azure IoT Central |
| Azure IoT Hub |
| **Azure Sphere** |

is a highly secure IoT solution that includes a microcontroller unit (MCU) and a customized Linux operating system.

Microsoft's Azure Sphere hardware and service designed to better secure Internet of Things (IoT) devices.

Azure Sphere consists of Microsoft-certified microcontrollers ג€" single-chip computers with processors, storage, memory and IoT capabilities ג€" plus the Azure

Sphere Linux-based OS and the Azure Sphere cloud security service.

Reference:

https://www.zdnet.com/article/microsofts-azure-sphere-its-linux-based-microcontroller-plus-cloud-service-hits-general-availability/

👤 **DaddyStash** `Highly Voted 👍` 1 year, 4 months ago

Correct! Secure = Azure Sphere

upvoted 21 times

👤 **Billy235** `Highly Voted 👍` 1 year, 4 months ago

This topic was removed from syllabus as of May 2022 refresh?

upvoted 7 times

👤 **dayanandthombare** `Most Recent ⊙` 3 months ago

Azure Arc is a hybrid cloud management solution that enables you to manage your servers, Kubernetes clusters, and applications across on-premises, multi-cloud, and edge environments from a single control plane.

Azure IoT Central is an IoT application platform that simplifies the creation of IoT solutions. It enables you to connect, monitor, and manage your IoT devices at scale.

Azure IoT Hub is a fully managed service that enables reliable and secure bidirectional communications between millions of IoT devices and an application back end.

Therefore, the correct answer is Azure Sphere because it is the only option that includes a microcontroller unit (MCU) and a customized Linux operating system.

upvoted 1 times

👤 **SAFM** 3 months, 3 weeks ago

This topic is not anymore included in the learning materials, after July 31st of 2023....Anybody can confirm?

upvoted 2 times

👤 **rafacop** 9 months ago

keyword "secured"

upvoted 1 times

👤 **Sarmad_Mansour** 1 year ago

key word to remember:

(S)ecure : Azure (S)phere

upvoted 5 times

👤 **Pinha** 1 year ago

Azure Sphere is a solution for securely connecting microcontroller (MCU) powered devices to the internet. It includes a secure system-on-chip (SoC), a custom high-level Linux-based operating system, and a cloud-based security service.

⊟ 👤 **buiducvu** 1 year ago
Secure = Sphere

⊟ 👤 **MyLion007** 1 year, 1 month ago
Correct Sphere

⊟ 👤 **AzureCert1** 1 year, 2 months ago
Sphere

⊟ 👤 **TonyghostR05** 1 year, 3 months ago
same as before question. but the question asking format is different.

⊟ 👤 **raquinopsky** 1 year, 3 months ago
Correct

Azure Sphere is a secured, high-level application platform with built-in communication and security features for internet-connected devices. It comprises a secured, connected, crossover microcontroller unit (MCU), a custom high-level Linux-based operating system (OS), and a cloud-based security service that provides continuous, renewable security.

https://learn.microsoft.com/en-us/azure-sphere/product-overview/what-is-azure-sphere

You plan to deploy a service to Azure virtual machines.

You need to ensure that the service will be available if a datacenter fails.

What should you use as part of the virtual machine deployment?

    A. availability sets

    B. proximity placement groups

    C. host groups

    D. availability zones

Correct Answer: *D*

Azure availability zones are physically separate locations within each Azure region that are tolerant to local failures. Failures can range from software and hardware failures to events such as earthquakes, floods, and fires. Tolerance to failures is achieved because of redundancy and logical isolation of Azure services. To ensure resiliency, a minimum of three separate availability zones are present in all availability zone-enabled regions.

Reference:

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

Community vote distribution

D (100%)

☐ 👤 **TonyghostR05** `Highly Voted 👍` 1 year, 3 months ago

D. Data center recovery plan already ask too many times, This is very important

upvoted 11 times

☐ 👤 **mladjan96** `Most Recent ⊘` 10 months, 4 weeks ago

`Selected Answer: D`

Correct

upvoted 4 times

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

Doesn't availability sets also satisfy the solution?

upvoted 3 times

   ☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

   Availability sets are inside a single data center. If that data center fails, so do the availability sets.

   upvoted 5 times

   ☐ 👤 **Peca** 1 year, 3 months ago

   No, because Availability Sets are logical grouping of applications, and not VMs.

   upvoted 5 times

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

      Actually availability sets are use it to manage load balanced vms, but it no refears redundancy, this case is for redundancy, so, availability zones is te answer

      upvoted 2 times

         ☐ 👤 **Hoeishetmogelijk** 1 year ago

         Availability zones are unique physical locations within an Azure region. Availability zones and their associated datacenters are designed such that if one zone is compromised, the services, capacity, and availability are supported by the other availability zones in the region.

         An availability set is a logical grouping of VMs that allows Azure to understand how your application is built to provide for redundancy and availability.

         Azure Virtual Machine Scale Sets let you create and manage a group of load balanced VMs.

         upvoted 2 times

☐ 👤 **mav3r1ck** 1 year, 4 months ago

Correct. (D. availability zones)

upvoted 4 times

Your company has an Azure subscription that contains resources in several regions.

You need to ensure that administrators can only create resources in those regions.

What should you use?

    A. a read-only lock

    B. an Azure policy

    C. a management group

    D. a reservation

Correct Answer: *B*

Community vote distribution

                         B (100%)

👤 **Tecatero2001** `Highly Voted 👍` 2 years, 8 months ago

Correct!!!

upvoted 24 times

👤 **RaviBanavath** `Highly Voted 👍` 10 months, 2 weeks ago

I got this Ques on 6/3/2023.

upvoted 14 times

👤 **dayanandthombare** `Most Recent ⊘` 3 months ago

To ensure that administrators can only create resources in specific regions, you should use Azure Policy. Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements. You can use Azure Policy to enforce policies that limit the regions available for resource creation.

Read-only locks are used to prevent users from deleting or modifying a resource. They do not restrict the creation of new resources.

Management groups are used to organize subscriptions and apply governance conditions to them. They do not restrict the creation of new resources.

Reservations are used to prepay for specific services for a defined period of time. They do not restrict the creation of new resources.

Therefore, option B is the correct answer.

upvoted 6 times

👤 **FutureAdmin** 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 3 times

👤 **sj1234567** 5 months, 4 weeks ago

Azure Policy is the answer.
Explanation: Azure Policy evaluates resources and actions in Azure by comparing the properties of those resources to business rules. These business rules, described in JSON format, are known as policy definitions. To simplify management, several business rules can be grouped together to form a policy initiative (sometimes called a policySet). Once your business rules have been formed, the policy definition or initiative is assigned to any scope of resources that Azure supports, such as management groups, subscriptions, resource groups, or individual resources. The assignment applies to all resources within the Resource Manager scope of that assignment. Subscopes can be excluded, if necessary. For more information, see Scope in Azure Policy.

https://learn.microsoft.com/en-us/azure/governance/policy/overview

upvoted 3 times

👤 **Sunilyaswanth_123** 7 months, 1 week ago

`Selected Answer: B`

Azure Policy

upvoted 1 times

👤 **Tony081** 11 months, 3 weeks ago

B is correct

upvoted 3 times

👤 **azirila** 1 year ago

it's a restrictions so then is just one answer Azure Policy

upvoted 3 times

buiducvu 1 year ago

Selected Answer: B

B. an Azure policy

upvoted 2 times

---

fguglia 1 year, 1 month ago

Selected Answer: B

Azure Policy... with Azure Lock you don't select an user

upvoted 5 times

---

cnuila 1 year, 2 months ago

Selected Answer: B

B is correct, you need a Azure Police

upvoted 2 times

0spn0 1 year, 2 months ago

Policy is correct.
reference:
https://learn.microsoft.com/en-us/azure/governance/management-groups/overview
"For example, you can apply policies to a management group that limits the regions available for virtual machine (VM) creation. This policy would be applied to all nested management groups, subscriptions, and resources, and allow VM creation only in authorized regions."

upvoted 5 times

TonyghostR05 1 year, 3 months ago

B. policy

upvoted 1 times

Driyan 1 year, 3 months ago

Answer is Correct 'an Azure policy'.
Explanation: Azure Policy has the capacity to enforces compliance in new resources or in others that already exists.

upvoted 2 times

---

phuctran 1 year, 4 months ago

Selected Answer: B

B is correct

upvoted 1 times

---

silviogremio 1 year, 6 months ago

Selected Answer: B

Azure Police has the capacity to enforces compliance in new resources or in others that already exists.

upvoted 2 times

J55889 2 years, 5 months ago

correct

upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

An Azure region ▼
contains one or more data centers that are connected by using a low-latency network.
is found in each country where Microsoft has a subsidiary office.
can be found in every country in Europe and the Americas only.
contains one or more data centers that are connected by using a high-latency network.

Answer Area

Correct Answer: An Azure region ▼
contains one or more data centers that are connected by using a low-latency network.
is found in each country where Microsoft has a subsidiary office.
can be found in every country in Europe and the Americas only.
contains one or more data centers that are connected by using a high-latency network.

Box: contains one or more data centers that are connected by using a low-latency network.

Each Azure region features datacenters deployed within a latency-defined perimeter. They're connected through a dedicated regional low-latency network. This design ensures that Azure services within any region offer the best possible performance and security.

Reference:

https://docs.microsoft.com/en-us/azure/availability-zones/az-overview

---

☐ 👤 **TonyghostR05** [Highly Voted 👍] 1 year, 3 months ago

I remember this question already appear before #146

upvoted 12 times

☐ 👤 **Sarmad_Mansour** [Highly Voted 👍] 1 year ago

I do not mind repeated questions ;)

upvoted 11 times

☐ 👤 **dayanandthombare** [Most Recent ⊙] 3 months ago

The correct answer is A. An Azure region contains one or more data centers that are connected by using a low-latency network.

Option B is incorrect because Azure regions are not found in each country where Microsoft has a subsidiary office.

Option C is incorrect because Azure regions can be found in many countries outside of Europe and the Americas.

Option D is incorrect because Azure regions are connected by using a low-latency network.

upvoted 2 times

☐ 👤 **pinky556** 7 months, 2 weeks ago

this question came in yesterdays exam 06/02

upvoted 2 times

☐ 👤 **Nguyen25183** 7 months, 3 weeks ago

Actually the repeated question makes us remember more!:D

upvoted 3 times

☐ 👤 **Rohit2023** 11 months, 3 weeks ago

Repeat question Same as #129

upvoted 4 times

☐ 👤 **Ogre2000** 12 months ago

Literaly... Each Azure Region contains no less than 3 DCs.
"To ensure resiliency, a minimum of three separate availability zones are present in all availability zone-enabled regions."
"Each zone is composed of one or more datacenters equipped with independent power, cooling, and networking infrastructure."

upvoted 2 times

☐ 👤 **DJP_007** 4 months, 2 weeks ago

where did you get this information from :> that each Region has more than 3 DC's? - you misread that entirely -- that has nothing to do with DC's but to do with Availabilty zones. and -
NOT ALL regions have availability zones.
upvoted 1 times

- 👤 **lrodriguezc** 7 months ago

  Remember that not all of the Azure Regions have Availability Zones ... in your sentence you say " ... in all availability ZONE-ENABLED regions" (that only apply for Zone Enabled regions, not for all regions)
  upvoted 1 times

- 👤 **azirila** 1 year ago

  same as eralier question, please remove this one
  upvoted 3 times

- 👤 **buiducvu** 1 year ago

  repeat question
  upvoted 2 times

- 👤 **kamal_004** 1 year, 3 months ago

  An Azure region contains one or more data centers that are connected by using a low-latency network
  upvoted 2 times

- 👤 **lrodriguezc** 7 months ago

  Remember that not all of the Azure Regions have Availability Zones ... in your sentence you say " ... in all availability ZONE-ENABLED regions" (that only apply for Zone Enabled regions, not for all regions)
  upvoted 1 times

- 👤 **azirila** 1 year ago

  same as eralier question, please remove this one
  upvoted 3 times

- 👤 **buiducvu** 1 year ago

  repeat question
  upvoted 2 times

- 👤 **kamal_004** 1 year, 3 months ago

  An Azure region contains one or more data centers that are connected by using a low-latency network
  upvoted 2 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure ▼

| blob container. |
| Data Lake Storage container. |
| file share. |
| queue. |

Correct Answer:

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure ▼

| blob container. |
| Data Lake Storage container. |
| file share. |
| queue. |

The Azure File Sync agent enables data on a Windows Server to be synchronized with an Azure File share.

Reference:

https://www.microsoft.com/en-us/download/details.aspx?id=57159

☐ 👤 **DBM27** `Highly Voted 👍` 1 year, 3 months ago

was on exam on 24/09/2022

upvoted 18 times

☐ 👤 **Pinha** `Highly Voted 👍` 1 year ago

Azure File Sync can be used in a variety of scenarios, such as:

- Enabling users to access files from any location, using any device
- Offloading storage from on-premises servers to the cloud
- Replicating files between servers for disaster recovery
- Centralizing file share management in the cloud

upvoted 10 times

☐ 👤 **Zaidsdb** `Most Recent ⊘` 8 months, 4 weeks ago

keyword = file so the answer is file share

upvoted 2 times

☐ 👤 **rafacop** 9 months ago

"Sync agent" = File Share

upvoted 5 times

☐ 👤 **urbanbushman** 1 year, 2 months ago

The Azure File Sync agent enables data on a Windows Server to be synchronized with an Azure File share. FILE SHARE IS THE CORRECT ANSWER!!!

upvoted 4 times

☐ 👤 **dylan99** 1 year, 3 months ago

The Azure File Sync agent enables data on a Windows Server to be synchronized with an Azure File share

upvoted 4 times

What is the function of a Site-to-Site VPN?

A. provides a secure connection between a computer on a public network and the corporate network

B. provides a dedicated private connection to Azure that does NOT travel over the internet

C. provides a connection from an on-premises VPN device to an Azure VPN gateway

Correct Answer: *C*

A Site-to-Site VPN gateway connection is used to connect your on-premises network to an Azure virtual network over an IPsec/IKE (IKEv1 or IKEv2) VPN tunnel.

This type of connection requires a VPN device located on-premises that has an externally facing public IP address assigned to it.

Example:

Reference:

https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-site-to-site-classic-portal
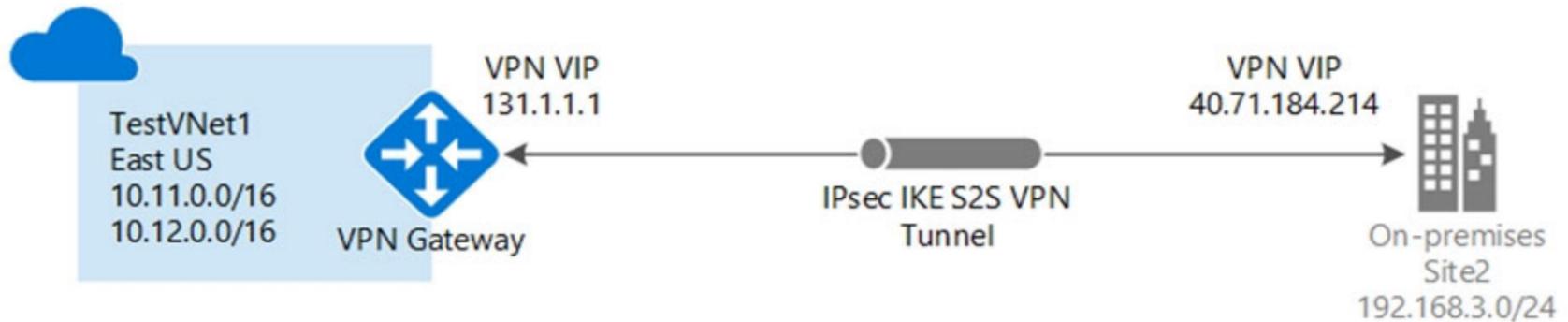
Community vote distribution

C (100%)

---

ziggy1117 `Highly Voted 👍` 10 months, 3 weeks ago

Answer is C.
A is Point to Site
B is ExpressRoute

upvoted 20 times

---

fofocas `Highly Voted 👍` 1 year, 3 months ago

`Selected Answer: C`

Answer C. 10/10/2022

upvoted 16 times

---

imransh `Most Recent ⊘` 1 month, 3 weeks ago

`Selected Answer: C`

C is correct!

upvoted 1 times

---

wsjones 2 months, 3 weeks ago

Showed up today.

upvoted 3 times

---

pujadasi 1 year ago

`Selected Answer: C`

A Site-to-Site VPN gateway connection is used to connect your on-premises network to an Azure virtual network.

upvoted 2 times

MyLion007 1 year, 1 month ago

Correct as it says Site to Site

upvoted 1 times

---

st0rmtrooperx 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered C.

upvoted 4 times

---

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 3 times

---

uclacyc 1 year, 2 months ago

Sort of a bad question. Should be asking "Site-to-Site VPN gateway connection," not Site-to-Site VPN," though key phrase here is "Site-to-Site." If it were just "What is a VPN, then "A" would be correct, but in this case, "Site-to-Site" pertains to datacenter-to-datacenter, so "C" is the most correct answer.

upvoted 5 times

kamal_004 1 year, 3 months ago

Answer C. provides a connection from an on-premises VPN device to an Azure VPN gateway

upvoted 1 times

DRAG DROP -

Match the cloud service models to the appropriate offerings.

To answer, drag the appropriate model from the column on the left to its offering on the right. Each model may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Models

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

Answer Area

	Azure App Service
	Azure virtual machines
	Microsoft Dynamics 365

Correct Answer:

Models

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

Answer Area

Platform as a service (PaaS)	Azure App Service
Infrastructure as a service (IaaS)	Azure virtual machines
Software as a service (SaaS)	Microsoft Dynamics 365

Box 1: Platform as a service (PaaS)

Azure App Service is a fully managed platform for building web applications.

Platform as a service (PaaS) is a complete development and deployment environment in the cloud, with resources that enable you to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications.

Box 2: Infrastructure as a service (IaaS)

Windows Azure Virtual Machines, an Infrastructure-as-a-Service (IaaS) offering in Windows Azure, was released back in 2012.

Box 3: Software as a service (SaaS)

Dynamics 365 is a set of interconnected, modular Software-as-a-Service (SaaS) applications and services designed to both transform and enable your core customers, employees, and business activities.

Reference:

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

https://azure.microsoft.com/en-us/blog/infrastructure-as-a-service-series-virtual-machines-and-windows/ https://pipol.com/what-is-microsoft-dynamics-365

☐ 👤 **st0rmtrooperx** [Highly Voted 👍] 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered PaaS, IaaS, SaaS.

upvoted 8 times

☐ 👤 **buiducvu** [Highly Voted 👍] 1 year ago

Answer is correct

upvoted 7 times

☐ 👤 **FutureAdmin** [Most Recent ⊘] 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 1 times

☐ 👤 **20142365** 6 months, 2 weeks ago

IaaS = Azure Virtual Machines
PaaS = Azure App Service
SaaS = Microsoft Dynamics 365

Got this question on June 30, 2023

upvoted 4 times

DRAG DROP -

Match the cloud service models to the appropriate solutions.

To answer, drag the appropriate cloud service model from the column on the left to its solution on the right Each cloud service model may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Infrastructure-as-a-Service (IaaS)	**Answer Area**	
Platform-as-a-Service (PaaS)		A cloud-based file server
Software-as-a-Service (SaaS)		A cloud-based accounting system
		A cloud-based service for custom apps

Correct Answer:

Infrastructure-as-a-Service (IaaS)	**Answer Area**	
Platform-as-a-Service (PaaS)	Infrastructure-as-a-Service (IaaS)	A cloud-based file server
Software-as-a-Service (SaaS)	Software-as-a-Service (SaaS)	A cloud-based accounting system
	Platform-as-a-Service (PaaS)	A cloud-based service for custom apps

Box 1: Infrastructure as a service (IaaS)

Azure Files is a simple, secure, and serverless enterprise-grade cloud file shares.

Infrastructure as a service (IaaS) is a type of cloud computing service that offers essential compute, storage, and networking resources on demand, on a pay-as- you-go basis.

Box 2: Software as a service (SaaS)

Dynamics 365 is a set of interconnected, modular Software-as-a-Service (SaaS) applications and services designed to both transform and enable your core customers, employees, and business activities. It includes Dynamics 365 Finance: use the guided, rules-based chart of accounts and no-code configuration service to simplify regulatory reporting, electronic invoicing, and global payments.

Box 3: Platform as a service (PaaS)

Platform as a service (PaaS) is a complete development and deployment environment in the cloud, with resources that enable you to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications.

Reference:

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

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

☐ 👤 **Num** [Highly Voted 👍] 1 year, 3 months ago

  1)PaaS 2) SaaS 3) IaaS

  upvoted 21 times

    ☐ 👤 **javito82** 7 months, 3 weeks ago

      Is wrong! I think is IIP: 1) IaaS 2) IaaS 3) PaaS - File Server and Account System is IaaS, and 3 I'm sure that is PaaS

      upvoted 5 times

      ☐ 👤 **Kanatius** 7 months, 3 weeks ago

        The given answer is correct! File share is IaaS: look at https://learn.microsoft.com/en-gb/training/azure-fundamentals/intro-to-azure-fundamentals/media/azure-services-6c41a736.png

        The second one is SaaS because it is a ACCOUNTING (finance) system, not an ACCOUNT (users) system

        The third is PaaS : A cloud based solution for you deploy your custom app solution (Web Apps)

        upvoted 8 times

      ☐ 👤 **javito82** 7 months, 3 weeks ago

Sorry, I think that is III:
for custom apps like accounting system is IaaS, and file server needs a virtual machine, will be IaaS too.
upvoted 1 times

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

3) should be PaaS
Not sure about 1).
upvoted 3 times

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

1) Is IaaS, because you can use a vm for a file system or use Azure Files for a File System, so VM and Azure File are IaaS.
upvoted 3 times

         ⊟ 👤 **Altheus** 1 year, 1 month ago

The question uses the word server. That means it is IAAS.
upvoted 7 times

⊟ 👤 **buiducvu** Highly Voted 👍 1 year ago

Correct
upvoted 12 times

⊟ 👤 **vanith** Most Recent ⊘ 7 months ago

It's correct because,
1. IaaS - the cloud-based file server would provide the infrastructure components necessary for file storage and retrieval, such as servers, storage devices, and networking resources. Users would typically have more control and flexibility over the operating system, file system, and software installed on the server.
2. SaaS - the accounting software is provided as a fully managed service over the internet. Users can access the software through a web browser or a client application without the need for local installation or maintenance.
3. PaaS - the cloud provider offers a platform that allows developers to build, deploy, and manage custom applications without having to worry about the underlying infrastructure. This platform typically includes development tools, programming languages, libraries, and frameworks to facilitate the app development process.
upvoted 7 times

⊟ 👤 **semauni** 7 months, 4 weeks ago

I think it's:
1) PaaS
2) SaaS
3) PaaS

Don't forget you're allowed to use answers multiple times!
upvoted 2 times

   ⊟ 👤 **Kanatius** 7 months, 3 weeks ago

File share is IaaS https://learn.microsoft.com/en-gb/training/azure-fundamentals/intro-to-azure-fundamentals/media/azure-services-6c41a736.png
upvoted 1 times

   ⊟ 👤 **semauni** 7 months, 4 weeks ago

I am, however, doubting myself here for #1 since Azure Storage is generally considered IaaS.
upvoted 2 times

⊟ 👤 **speedyweedy** 8 months, 3 weeks ago

answer is correct, don't be confused between Azure files which is PaaS and cloud based file server which is IaaS
upvoted 2 times

⊟ 👤 **rafacop** 9 months ago

1.IaaS 2.SaaS 3.PaaS
upvoted 4 times

⊟ 👤 **ahashemi** 1 year, 1 month ago

This was on Dec 9 2022 exam
upvoted 5 times

⊟ 👤 **vlinks** 1 year, 2 months ago

Correct = I S P
upvoted 6 times

⊟ 👤 **ArunPrem** 1 year, 3 months ago

Given answer and its explanations are corrrect.
upvoted 6 times

⊟ 👤 **K2001** 1 year, 4 months ago

Is anyone able to verify that SaaS is the correct answer for the second box? The question does not ask if Dynamics 365 is SaaS, IaaS, or PaaS, it just asks which a "cloud-based accounting system" would be. To my way of thinking, any such cloud based system--other than Microsoft specific services--would be PaaS. Therefore the answer for the second box is either wrong, or the question is deliberately too vague.
upvoted 2 times

Faren 1 year, 4 months ago

Yeah , SaaS, is deemed correct for the 2nd box, if you think about it, the accounting system is similar to a pre-built like 365. Again once of those where they wanna trick us.
All of the best K2001!

upvoted 3 times

Eagrob_11 7 months, 2 weeks ago

Why would anyone try to trick you, these is a discussion platform, and people are sharing their idea...so be positive.

upvoted 1 times

You need to manage containers.

Which two services can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Azure Virtual Desktop

B. Azure virtual machines

C. Azure Functions

D. Azure Container Instances

E. Azure Kubernetes Service (AKS)

Correct Answer: *DE*

Run Docker containers on-demand in a managed, serverless Azure environment. Azure Container Instances is a solution for any scenario that can operate in isolated containers, without orchestration. Run event-driven applications, quickly deploy from your container development pipelines, and run data processing and build jobs.

You can manage containers at scale with a fully managed Kubernetes container management and orchestration service that integrates with Azure Active

Directory.

Azure Kubernetes Service is a robust and cost-effective container orchestration service that helps you to deploy and manage containerized applications in seconds where additional resources are assigned automatically without the headache of managing additional servers.

Reference:

https://docs.microsoft.com/en-us/azure/container-instances/

https://cloudacademy.com/blog/azure-kubernetes-service-aks-what-is-it-and-why-do-we-use-it

Community vote distribution

DE (100%)

⊟ 👤 **Ivantheballer** `Highly Voted 👍` 1 year, 4 months ago

DE is correct

upvoted 10 times

⊟ 👤 **helpme1** `Highly Voted 👍` 11 months, 1 week ago

D. Azure Container Instances
E. Azure Kubernetes Service (AKS)

Azure Container Instances (ACI) provides a fast and simple way to run containers in Azure, without having to manage virtual machines or worry about infrastructure. ACI is a fully managed service that makes it easy to run containers, and you can quickly and easily deploy containers to Azure with a single command.

Azure Kubernetes Service (AKS) is a managed Kubernetes service that makes it easy to deploy, manage, and scale containerized applications in Azure. With AKS, you can quickly and easily create and manage a fully-managed Kubernetes cluster in Azure, which provides a scalable and highly available platform for running containers. AKS also integrates with other Azure services to provide a complete solution for managing containers in Azure.

Azure Virtual Desktop, Azure virtual machines, and Azure Functions are not services specifically designed for managing containers, although they can be used to run containers as part of a larger solution.

upvoted 5 times

⊟ 👤 **dayanandthombare** `Most Recent ⊘` 3 months ago

Azure Container Instances is a service that allows you to run Docker containers directly on Azure without the need to manage virtual machines. It provides a fast and simple way to run a container in Azure with minimal overhead.

Azure Kubernetes Service (AKS) is a fully managed Kubernetes container orchestration service that simplifies the deployment and management of containerized applications. It provides a highly available and scalable container hosting environment, with automated updates and patching.

Option A is incorrect because Azure Virtual Desktop is a desktop and application virtualization service that runs on the cloud.

Option B is incorrect because Azure virtual machines are used to create and manage virtual machines in Azure.

Option C is incorrect because Azure Functions is a serverless compute service that allows you to run event-driven code.

upvoted 2 times

⊟ 👤 **SAFM** 3 months, 3 weeks ago

`Selected Answer: DE`

D&E; the given answer is correct. This question is a copy of a question within the MS practice tests.

upvoted 1 times

⊟ 👤 **20142365** 6 months, 2 weeks ago

Selected Answer: DE

D. Azure Container Instances Most Voted
E. Azure Kubernetes Service (AKS)

Got this question on June 30, 2023
upvoted 2 times

⊟ 👤 **jds0** 8 months, 1 week ago

Selected Answer: DE

D and E
upvoted 1 times

⊟ 👤 **mladjan96** 10 months, 4 weeks ago

Selected Answer: DE

Correct
upvoted 3 times

⊟ 👤 **buiducvu** 1 year ago

D. Azure Container Instances
E. Azure Kubernetes Service (AKS)
upvoted 4 times

⊟ 👤 **ahashemi** 1 year, 1 month ago

On exam Dec 9 2022
upvoted 5 times

⊟ 👤 **st0rmtrooperx** 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered DE.
upvoted 3 times

⊟ 👤 **JerYnkFan** 1 year, 1 month ago

Got this one today and is correct
upvoted 2 times

⊟ 👤 **Gaskonader** 1 year, 2 months ago

DE - Got it today (Scored 940)
upvoted 3 times

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

Selected Answer: DE

Answer is correct
upvoted 4 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines [▼]

| to the same Azure region. |
| by using the same Azure Resource Manager template. |
| to the same resource group. |
| to the same availability zone. |

Correct Answer:

Answer Area

When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines [▼]

| to the same Azure region. |
| by using the same Azure Resource Manager template. |
| **to the same resource group.** |
| to the same availability zone. |

A resource group is a logical container for Azure resources. Resource groups make the management of Azure resources easier.

With a resource group, you can allow a user to manage all resources in the resource group, such as virtual machines, websites, and subnets.

The permissions you apply to the resource group apply to all resources contained in the resource group.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/overview#resource-groups https://docs.microsoft.com/en-us/azure/role-based-access-control/overview

---

⊟ 👤 **panal** [Highly Voted 👍] 2 years, 11 months ago

Correct Answer

upvoted 31 times

⊟ 👤 **Acredser** [Highly Voted 👍] 2 years, 11 months ago

Is it not possible to use an ARM template for the same purpose? Or is that not possible? Even though Azure Resource is the "better" option.

upvoted 16 times

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

the point is simultaneously. With templates it is affected only when the other vms is been spinned. But with resource group , all permission is passed to all resources within the group at same time.

upvoted 31 times

⊟ 👤 **TitoChuz** 1 year, 8 months ago

We cant set permitions on ARM templates according to my investigation.

One Important thing, We can't apply permission on Subscription level using ARM template. We can only apply permission on resource group and its resources.

https://stackoverflow.com/questions/48284885/can-i-apply-permissions-through-an-arm-template#:~:text=One%20Important%20thing%2C%20We%20can%27t%20apply%20permission%20on,permission%20on%20resource%20group%20and%20its%20resources.%20Share

upvoted 8 times

⊟ 👤 **clevermantmnd** 2 years, 11 months ago

This is about permissions, not about VMs. So AZ Resource Group is the best answer. Moreoever, with AZ Resource, you can only delegate permission to that specific resource, not several VMs.

upvoted 12 times

⊟ 👤 **bytoki** 2 years, 7 months ago

ARM template is for provisioning resources based on the config. This question is asking you to edit permissions for VMs that are already deployed.

upvoted 10 times

alexandru_chirita 2 years, 2 months ago

It doesn't specify exactly that the virtual machines are already deployed. But I guess it is easier to move VMs to the same resource group and delegate permissions to the resource group.

I also consider the Azure Resource Manager delegating permissions because:
"When you onboard a customer to Azure Lighthouse, you use an Azure Resource Manager template along with a parameters file to define authorizations that grant access to delegated resources in the customer tenant. Each authorization specifies a principalId that corresponds to an Azure AD user, group, or service principal in the managing tenant, and a roleDefinitionId that corresponds to the Azure built-in role that will be granted."
https://docs.microsoft.com/en-us/azure/lighthouse/how-to/deploy-policy-remediation

upvoted 1 times

dayanandthombare `Most Recent ⊘` 3 months ago

C. to the same resource group.

This is the correct answer because you can manage access control and permissions more efficiently by deploying Azure virtual machines to the same resource group. Azure allows you to apply RBAC (Role-Based Access Control) to resource groups, which means you can grant the same permissions to multiple virtual machines in the same resource group simultaneously. It simplifies the process of delegating permissions across multiple VMs.

A. Deploying VMs to the same Azure region does not have any direct impact on the ability to delegate permissions. Regions define the physical location of data centers, not access control.

B. Using the same Azure Resource Manager template is a method for deploying VMs with similar configurations but doesn't directly relate to managing permissions or access control.

D. Deploying VMs to the same availability zone is a strategy for improving high availability and fault tolerance but doesn't inherently affect the delegation of permissions.

upvoted 1 times

SAFM 3 months, 3 weeks ago

I think the correct answer is ARM templates. Here is a quote from the learning material: "With Azure Resource Manager, you can: [...] Apply access control to all services because RBAC is natively integrated into the management platform. [...].
"
https://learn.microsoft.com/en-us/training/modules/describe-features-tools-manage-deploy-azure-resources/4-describe-azure-resource-manager-azure-arm-templates

upvoted 1 times

lerezende12 3 months, 3 weeks ago

Recursos/Objetos herdam as permissões e configurações do grupo de recursos.
Imagina que há um grupo de recurso com 3 recursos lá dentro.
A maneira mais rápida de configurar as mesmas permissões nos 3 simultaneamente, é atribuindo a permissão diretamente no grupo de recursos

upvoted 1 times

Sanj2023 3 months, 3 weeks ago

The answer is incorrect. The correct answer is ARM Template.
"No, you cannot delegate permissions to several Azure virtual machines simultaneously by deploying Azure Virtual Machines to the same resource group. A resource group is a logical container for Azure resources, but it does not define the scope of role assignments. To delegate permissions to several Azure virtual machines simultaneously, you must use Azure Resource Manager Template, which is a JSON file that defines the resources and role assignments you need to deploy for your solution"

upvoted 1 times

VinnyMacD 5 months, 1 week ago

When you need to delegate permissions to several Azure virtual machines simultaneously,
you must "deploy the Azure virtual machines"
Deploy - Means to create and setup a virtual machine. So these machines don't exist yet.
This means using "Same resource manager template" is the best option as the permission would be set while the machines are being created.
A Resource Manager template (usually written in JSON format) allows you to define and deploy a set of Azure resources together. This template can include the configuration for virtual machines, along with associated permissions and access control rules.

upvoted 3 times

SAFM 3 months, 3 weeks ago

I think I agree more with this choice than the RG.

upvoted 1 times

msmt 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 3 times

orlandoryo 10 months, 3 weeks ago

I initially thought it was ARM, but the keyword here is "simultaneously", so Resource Group is the way to go.

upvoted 3 times

JoeGuan 10 months, 3 weeks ago

The azure resource template would allow you way more control. What if you need to deploy other 'things' in the resource group that do not require the same permissions? Plus, if the VMs need to be in different resource groups, but have the same permissions, then the template would allow you to apply permissions accordingly.

upvoted 1 times

russtest 11 months, 1 week ago

I thought you can only have one resource per resource group so how can you deploy several vm to a resource group
badly worded question.

upvoted 2 times

---

sideque 10 months ago

A resource group can contain multiple resources.
"A resource group is a container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group."

https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/manage-resource-groups-portal

upvoted 1 times

---

buiducvu 1 year ago

Azure resources

upvoted 1 times

TonyghostR05 1 year, 3 months ago

Resource Group for azure policy

upvoted 1 times

TonyghostR05 1 year, 3 months ago

key words: permission

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

correct

upvoted 1 times

---

silviogremio 1 year, 7 months ago

Azure Resource Manager templates (ARM templates). The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project. The template uses declarative syntax, which lets you state what you intend to deploy without having to write the sequence of programming commands to create it. In the template, you specify the resources to deploy and the properties for those resources.

https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

upvoted 2 times

---

gtvish 1 year, 7 months ago

Hello.. are you able to access all the questions ? I am unable to access all questions, can you help me by sharing your credentials ?

upvoted 1 times

---

cuentaalternajsr 1 year, 7 months ago

Es correcto!

upvoted 1 times

---

examsycia 1 year, 9 months ago

Correct Answer

upvoted 1 times

---

tacobear 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 2 times

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.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more availability zones.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

Availability zones expand the level of control you have to maintain the availability of the applications and data on your VMs. An Availability Zone is a physically separate zone, within an Azure region. There are three Availability Zones per supported Azure region.

Each Availability Zone has a distinct power source, network, and cooling. By architecting your solutions to use replicated VMs in zones, you can protect your apps and data from the loss of a datacenter. If one zone is compromised, then replicated apps and data are instantly available in another zone.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/availability

Community vote distribution

A (100%)

⊟ 👤 **babufrik** `Highly Voted 👍` 3 years, 5 months ago

A. Correct, because Availability Zones represent multiple Data Centers (up to 3) inside a Region, so that if a DC fail, another DC supply the services in a HA environment

upvoted 50 times

⊟ 👤 **Ahalu** `Highly Voted 👍` 3 years, 10 months ago

Yes correct

upvoted 15 times

⊟ 👤 **RaviBanavath** `Most Recent ⊘` 10 months, 2 weeks ago

I got this Ques on 6/3/2023.

upvoted 5 times

⊟ 👤 **Sarmad_Mansour** 1 year ago

`Selected Answer: A`

A is correct!

upvoted 1 times

⊟ 👤 **buiducvu** 1 year ago

A. Yes

upvoted 1 times

⊟ 👤 **SammyCJ** 1 year, 5 months ago

Yes, Correct

upvoted 2 times

⊟ 👤 **seths** 1 year, 6 months ago

`Selected Answer: A`

Correct

upvoted 2 times

⊟ 👤 **sken999** 1 year, 6 months ago

A correct:

Azure Docs: Azure availability zones are connected by a high-performance network with a round-trip latency of less than 2ms. They help your data stay synchronized and accessible when things go wrong. Each zone is composed of one or more datacenters equipped with independent power, cooling, and networking infrastructure. Availability zones are designed so that if one zone is affected, regional services, capacity, and high availability are supported by the remaining two zones.

upvoted 2 times

Caioavidal 1 year, 6 months ago

Answer is A

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

Option A

upvoted 1 times

---

silviogremio 1 year, 7 months ago

Correct - Is important keep in mind the Azure Site Recovery is the service who replicates from an Availability zone to another one.

upvoted 3 times

---

cuentaalternajsr 1 year, 7 months ago

Si, A es correcto!

upvoted 1 times

---

examsycia 1 year, 9 months ago

Selected Answer: A

A is correct.

upvoted 1 times

Stephane_37 1 year, 11 months ago

Selected Answer: A

Yes is correct

upvoted 2 times

---

deanbox 1 year, 11 months ago

Selected Answer: A

A. Yes - is correct

upvoted 2 times

EvelynAL 2 years ago

A. Yes - is correct

upvoted 3 times

Dicer 2 years, 1 month ago

A but the SLA will not be 99.99%

upvoted 5 times

> **azirila** 11 months, 3 weeks ago
>
> that is also not the qusetion here:-)
>
> upvoted 2 times

> **lovecloud2** 2 years, 1 month ago
>
> 99.95%
>
> upvoted 2 times

This question requires that you evaluate the underlined text to determine if it is correct.

One of the benefits of Azure SQL Data Warehouse is that high availability is built into the platform.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed

- B. automatic scaling

- C. data compression

- D. versioning

Correct Answer: *A*

Azure Data Warehouse (now known as Azure Synapse Analytics) is a PaaS offering from Microsoft. As with all PaaS services from Microsoft, SQL Data

Warehouse offers an availability SLA of 99.9%. Microsoft can offer 99.9% availability because it has high availability features built into the platform.

References:

https://docs.microsoft.com/en-us/azure/sql-data-warehouse/sql-data-warehouse-overview-faq

Community vote distribution

A (100%)

☐ 👤 **RSMCT2011** [Highly Voted 👍] 4 years ago

A

https://docs.microsoft.com/en-us/azure/sql-database/sql-database-high-availability

upvoted 30 times

☐ 👤 **bantu_1** 3 years, 5 months ago

This is for database now warehouse

upvoted 9 times

☐ 👤 **ssssss78** 1 year, 9 months ago

question is about sql data warehouse and not sql database

upvoted 4 times

☐ 👤 **ultraOriginalVillain** 3 years, 9 months ago

Yes. This is the key:

" The high availability solution is designed to ensure that committed data is never lost due to failures "

The whole idea of 'high availability'

upvoted 28 times

☐ 👤 **Plee** [Highly Voted 👍] 3 years, 9 months ago

my answer is 'B'

Azure SQL Datawarehouse is a cloud data warehouse for the enterprise.

It's characterized by high resiliency through automatic scaling.

upvoted 27 times

☐ 👤 **ultraOriginalVillain** 3 years, 9 months ago

It's DataWAREHOUSE. It's a data dump!! what are you scaling? You want to make the massive sea of data highly available.

upvoted 41 times

☐ 👤 **Massy** 2 years, 11 months ago

Yes, a datawarehouse for BIG DATA Analysis

upvoted 3 times

☐ 👤 **kilowd** 3 years, 9 months ago

Guarantee of 99.9% availability, as well as regulatory compliance built in, so you don't need your DBAs to take care of any of this, it's all taken care of for you.

https://blog.pragmaticworks.com/azure-sql-data-warehouse-features-and-advantages

upvoted 4 times

☐ 👤 **kilowd** 3 years, 9 months ago

Answer is A

upvoted 5 times

Selected Answer: A

My answer is "A"

upvoted 1 times

☐ 👤 **RKDON** 1 year, 11 months ago

Selected Answer: A

Answer : A

upvoted 2 times

Question #155	Topic 1

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.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more regions.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

By deploying the virtual machines to two or more regions, you are deploying the virtual machines to multiple datacenters. This will ensure that the services running on the virtual machines are available if a single data center fails.

Azure operates in multiple datacenters around the world. These datacenters are grouped in to geographic regions, giving you flexibility in choosing where to build your applications.

You create Azure resources in defined geographic regions like 'West US', 'North Europe', or 'Southeast Asia'. You can review the list of regions and their locations.

Within each region, multiple datacenters exist to provide for redundancy and availability.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions

Community vote distribution

A (72%)   B (28%)

Thyfere `Highly Voted` 4 years, 2 months ago

Services are being discussed. Not all regions offer the same services; therefore, answer is B

upvoted 72 times

semauni 7 months, 4 weeks ago

I think you're overthinking the question. It's simply: we have some services (you don't know which, and where), and if we were to deploy these to another region (again, you don't know where, but assuming that you don't dumbly pick a region where your services are not supported): would we be protected from a single data centre failure? I think the answer then is obviously YES.

upvoted 8 times

JustSignalingVirtues 1 year, 7 months ago

Question doesn't state all regions, you also have to remember that only in paired regions you will be able to replicate because they are setup same. So paired regions are redundant for availability purpose.

upvoted 4 times

mrgilbe1 2 years ago

"Services running on the virtual machines". Azure is only supporting the VMs. The VMs are running the services, this is not related to any Azure services other than Virtual Machine support.

upvoted 13 times

Amit0807 3 years, 11 months ago

But the solution says you have deployed it in multiple regions hence it can be assumed that the services were available in other regions

upvoted 64 times

Bond `Highly Voted` 4 years, 3 months ago

i think what is required is best possible answer.. regions are NOT primarily designed for fault tolerance.

upvoted 45 times

shishal 3 years, 3 months ago

We may be overdoing it but regardless it meets the goal. May not be very cost effective or performant but that's not the goal here.

upvoted 32 times

semauni 7 months, 4 weeks ago

Agreed. The question is not whether this is the best solution, it's about whether that solution works or not.

upvoted 1 times

Ozymandias 1 year, 2 months ago

Selected Answer: A

Answer is correct. Availability Zones might just be enough, but it does meet the goal anyway.

jrop 1 year, 3 months ago

Please STOP Over Thinking, yes with availability zones meet the goal, but if you want use two regions use it and thats all, i know there are some regions taht dont admite some resources so use another lol

Mooooosa 1 year, 3 months ago

Read

https://learn.microsoft.com/en-us/azure/site-recovery/azure-to-azure-quickstart

idoroznik 1 year, 4 months ago

Selected Answer: B

availability zone is enough

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

An Azure container instance is an example of an Azure [▼]

compute service.
identity service.
networking service.
storage service.

Correct Answer:

An Azure container instance is an example of an Azure [▼]

compute service.
identity service.
networking service.
storage service.

The term compute refers to the hosting model for the computing resources that your application runs on. For Azure this include:

Azure Container Instances. The fastest and simplest way to run a container in Azure, without having to provision any virtual machines and without having to adopt a higher-level service.

Note, and also the following:

Azure App Service. A managed service for hosting web apps, mobile app back ends, RESTful APIs, or automated business processes.

Azure Spring Cloud. A managed service designed and optimized for hosting Spring Boot apps.

Azure Kubernetes Service (AKS). A managed Kubernetes service for running containerized applications.

Azure Batch. A managed service for running large-scale parallel and high-performance computing (HPC) applications

Azure Functions. A managed FaaS service.

Azure Service Fabric. A distributed systems platform that can run in many environments, including Azure or on premises.

Azure Virtual machines. Deploy and manage VMs inside an Azure virtual network.

Azure Container Apps. Deploy and manage VMs inside an Azure virtual network.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/guide/technology-choices/compute-decision-tree

---

☐ 👤 **Nknow3** [Highly Voted 👍] 9 months, 2 weeks ago

I thought it was storage since the container's job is to store customers' data.
after looking it up it states that containers can be used to store data within a container image or container volume, the primary purpose of containers is to provide a standardized way to package and deploy applications. Therefore, Azure Container Instances and Azure Kubernetes Service have computed services rather than storage services.

upvoted 9 times

☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

Indeed, containers are primarily used to deploy and run applications. They can be used for storage as well, but Azure offers other solutions more tailored for that purpose.

upvoted 2 times

☐ 👤 **Nknow3** 9 months, 2 weeks ago

Hope this helps

upvoted 4 times

☐ 👤 **Stasheck** [Highly Voted 👍] 1 year, 3 months ago

It's A, Computing. No other choice makes sense.

upvoted 9 times

☐ 👤 **rafacop** [Most Recent ⊘] 9 months ago

A option by discard.

upvoted 1 times

TonyghostR05 1 year, 3 months ago

A. This cannot be wrong, VM, container all of them = computing

upvoted 4 times

LB187 1 year, 3 months ago

if this is an issue, do not take the exam

upvoted 4 times

TonyghostR05 1 year, 3 months ago

A. This cannot be wrong, VM, container all of them = computing

upvoted 4 times

LB187 1 year, 3 months ago

if this is an issue, do not take the exam

upvoted 4 times

At which OSI layer does ExpressRoute operate?

A. Layer 2

B. Layer 3

C. Layer 5

D. Layer 7

Correct Answer: *A*

ExpressRoute circuit. A layer 2 or layer 3 circuit supplied by the connectivity provider that joins the on-premises network with Azure through the edge routers. The circuit uses the hardware infrastructure managed by the connectivity provider.

In OSI terms, you start from layer 2ꞮE¦ The Ɪ€Network Service ProviderꞮE concept was a managed concept, where you got a layer 3 solution (in OSI terms). The telecom provider took care of all the complexity for you.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroute

Community vote distribution

B (99%)

☐ 👤 **Vijayshankar001** `Highly Voted 👍` 1 year, 3 months ago

`Selected Answer: B`

Layer 3
https://learn.microsoft.com/en-us/azure/expressroute/expressroute-introduction#key-benefits
Layer 3 connectivity between your on-premises network and the Microsoft Cloud through a connectivity provider. Connectivity can be from an any-to-any (IPVPN) network, a point-to-point Ethernet connection, or through a virtual cross-connection via an Ethernet exchange.

upvoted 34 times

☐ 👤 **mlop3s** 9 months, 3 weeks ago

Both are right. 2 and 3. MS writes: If you're using a layer 3 connection, the provider should configure and manage routing for you. You provide the information necessary to enable the provider to implement the appropriate routes.
https://learn.microsoft.com/en-us/azure/expressroute/expressroute-introduction
It depends on your provider. You can get a layer 2 or 3.

upvoted 5 times

☐ 👤 **mlop3s** 9 months, 3 weeks ago

I would go for 3.

upvoted 2 times

☐ 👤 **BrkyUlukn** `Highly Voted 👍` 12 months ago

Layer 3 is wrong.. I had today my exam for AZ900 and I had this question.
I had selected layer3 and that was wrong. It had to be Layer2

upvoted 33 times

☐ 👤 **Vilanelle** 3 months, 2 weeks ago

You are a troll. Stop giving the wrong answers.

upvoted 7 times

☐ 👤 **DJP_007** 4 months, 2 weeks ago

how can this WRONG answer be upvoted ??-- you must have failed more than this question if you couldn't get it correct.
this is from MS site :>
ExpressRoute operates in layer 3. Threats in the application layer can be prevented by using a network security appliance that restricts traffic to legitimate resources.

upvoted 6 times

☐ 👤 **ogmandalorian** 8 months, 4 weeks ago

You don't see what you get wrong when you finish a Microsoft exam so how do you know? Stop CAPPING.

upvoted 23 times

☐ 👤 **speedyweedy** 8 months, 3 weeks ago

it is layer 2

upvoted 2 times

☐ 👤 **an27** `Most Recent ⊘` 4 weeks ago

Layer 3, this was on my exam yesterday, i passed with 99%, had only one wrong about azure arc

upvoted 2 times

3cc17f1 1 month, 2 weeks ago

This is an example of the sheer ludicrousness of MS Cert questions. This is supposed to be a tier 1, entry-level cert, and yet here is an ultra-specific question about a fairly niche service, which has a completely ambiguous answer. It can be either L2 or L3.

https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroute

upvoted 3 times

SreedharP 1 month, 3 weeks ago

Layer 3 as per MSDN

ExpressRoute operates in layer 3. Threats in the application layer can be prevented by using a network security appliance that restricts traffic to legitimate resources.

upvoted 1 times

intentando 1 month, 3 weeks ago

Selected Answer: B

https://learn.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroute

upvoted 1 times

Sweden2022 2 months ago

Azure ExpressRoute operates at Layer 3, the Network Layer, of the OSI model. So, the correct answer is:

B. Layer 3

This layer is responsible for routing data packets across different networks, and ExpressRoute provides a dedicated, private connection between on-premises networks and Microsoft Azure data centers, bypassing the public internet. It facilitates enhanced network performance, reliability, and security for data transmission.

upvoted 2 times

gfalconx 2 months, 1 week ago

to have an express route you will either need to have ipsec vpn from your premise to microsoft or have another cloud vendor in between that handles the route to Microsoft.
Your premise routers will need to do BGP peering to the cloud vendor and configure the cloud vendor's SDWAN to connect to Microsoft using BGP.

The answer here is Layer 3. Layer 2 is Data link and this Express route is not a layer 2 service.

upvoted 1 times

mario1234ww 2 months, 3 weeks ago

layer 3
https://learn.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroute

upvoted 2 times

dgerok 2 months, 3 weeks ago

Selected Answer: B

The answer is B.
Azure ExpressRoute operates at the layer 3 of the OSI model, which is the network layer. This means that ExpressRoute provides address-level connectivity between your on-premises network and the Microsoft cloud through a connectivity provider. ExpressRoute uses BGP, an industry standard dynamic routing protocol, to exchange routes between your network and Microsoft. You can use ExpressRoute to access various Microsoft cloud services, such as Azure and Microsoft 365. Sources: https://learn.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroute; https://learn.microsoft.com/en-us/azure/expressroute/expressroute-introduction

upvoted 1 times

Kalvin21 3 months ago

Google BARD : Azure ExpressRoute is a Layer 3 connectivity service. This means that it operates at the Network layer of the OSI model.

Layer 3 of the OSI model is responsible for routing traffic between different networks. It uses IP addresses to identify and route traffic to the correct destination.

Azure ExpressRoute uses Border Gateway Protocol (BGP) to exchange routing information between your network and Microsoft's network. This allows you to route traffic between your on-premises network and Microsoft cloud services over a private connection, without having to go through the public internet.

upvoted 2 times

Desolater 3 months, 4 weeks ago

The given answer A is correct!

Azure ExpressRoute operates at the OSI (Open Systems Interconnection) model's physical layer (Layer 1) and data link layer (Layer 2). It provides dedicated, private network connections between on-premises datacenters and Azure cloud services. These connections are used to extend an organization's network into Azure, offering private and dedicated network access to Azure resources, such as virtual networks and virtual machines.

ExpressRoute connections are established using dedicated physical connections, such as fiber-optic cables, and connect directly to Microsoft's network infrastructure. These connections are private and do not traverse the public internet, which enhances security and reliability.

At Layer 2, ExpressRoute uses Ethernet technology to establish the link between your on-premises network and Azure, allowing your network traffic to flow seamlessly between the two environments.

upvoted 3 times

Suriman 4 months ago

Selected Answer: B

The question is "At which OSI layer does ExpressRoute operate?". The following documentation is specifically about ExpressRoute and states categorically that ExpressRoute operates at layer 3. In the "Security" topic, there is the following statement at the beginning of the third paragraph: "ExpressRoute operates in layer 3". See: https://learn.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroute

Therefore, the "correct" answer is WRONG as stated in the documentation about ExpressRoute. They should not mark an incorrect answer as correct. This is unfair to those trying to obtain the certification.

upvoted 2 times

DJP_007 4 months, 2 weeks ago

Admins -- you want people to PASS - maybe you can take the time to DELETE all definitely wrong answers - like this one that has been upvoted so many times... but is WRONG!! - it confuses people.

upvoted 6 times

sirio 4 months, 2 weeks ago

Selected Answer: B

Among the key benefits there's layer 3 connectivity:
https://learn.microsoft.com/en-us/azure/expressroute/expressroute-introduction#features

upvoted 2 times

EarthwormJim0308 4 months, 3 weeks ago

https://learn.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroute

Layer 3

upvoted 1 times

Rainheart 5 months ago

Layer 3

upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Application Insights is a feature of [▼]

Azure Advisor.
Azure Application Gateway.
Azure Arc.
Azure Monitor.

Correct Answer:

Application Insights is a feature of [▼]

Azure Advisor.
Azure Application Gateway.
Azure Arc.
Azure Monitor.

Application Insights is a feature of Azure Monitor that provides extensible application performance management (APM) and monitoring for live web apps.

Reference:

https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview

---

 Pinha `Highly Voted 👍` 1 year ago

Application Insights is a feature of Azure Monitor that enables users to monitor the performance and usage of their applications. With Application Insights, users can collect a wide range of data about their applications, including performance metrics, log data, and usage data.

upvoted 12 times

 Gaskonader `Highly Voted 👍` 1 year, 2 months ago

Got it today (Scored 940)

upvoted 7 times

 Nino_Sasania `Most Recent ⊙` 2 months ago

Got this on 12/11/2023

upvoted 2 times

---

 vale91cv 8 months ago

this question was in my exam - 18/05/2023

upvoted 6 times

---

 ashrith123 9 months, 3 weeks ago

keyword insight = monitor

upvoted 1 times

 MissLuka 10 months, 1 week ago

I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit

upvoted 4 times

---

 buiducvu 1 year ago

Application Insights is a feature of Azure Monitor

upvoted 3 times

 TonyghostR05 1 year, 3 months ago

Correct, just appear similar question before

upvoted 2 times

---

 kamal_004 1 year, 3 months ago

Application Insights is an extension of Azure Monitor and provides Application Performance Monitoring (also known as "APM") features. APM tools are useful to monitor applications from development, through test, and into production in the following ways: Proactively understand how an application is performing.

upvoted 2 times

☐ 👤 **zouve** 1 year, 3 months ago

correct

upvoted 1 times

☐ 👤 **Viggan** 1 year, 3 months ago

Correct.

upvoted 1 times

☐ 👤 **zouve** 1 year, 3 months ago

correct

upvoted 1 times

☐ 👤 **Viggan** 1 year, 3 months ago

Correct.

upvoted 1 times

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 resources can only access other resources in the same resource group.	○	○
If you delete a resource group, all the resources in the resource group will be deleted.	○	○
A resource group can contain resources from multiple Azure regions.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure resources can only access other resources in the same resource group.	○	●
If you delete a resource group, all the resources in the resource group will be deleted.	●	○
A resource group can contain resources from multiple Azure regions.	●	○

Box 1: No -

A resource can interact with resources in other resource groups.

Box 2: Yes -

Deleting the resource group will remove the resource group as well as all the resources in that resource group. This can be useful for the management of resources. For example, a virtual machine has several components (the VM itself, virtual disks, network adapter etc.). By placing the VM in its own resource group, you can delete the VM along with all its associated components by deleting the resource group. Another example is when creating a test environment. You could place the entire test environment (Network components, virtual machines etc.) in one resource group. You can then delete the entire test environment by deleting the resource group.

Box 3: Yes -

Resources from multiple different regions can be placed in a resource group. The resource group only contains metadata about the resources it contains.

References:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-overview https://www.codeisahighway.com/effective-ways-to-delete-resources-in-a-resource-group-on-azure/

☐ 👤 **success101** [Highly Voted 👍] 4 years ago

No, Yes, Yes

upvoted 104 times

☐ 👤 **sbettani** [Highly Voted 👍] 4 years, 1 month ago

Last question's link doesn't work, you can find documentation here https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/decision-guides/regions/

"Azure resource groups are regional specific constructs. It is normal, however, for resources within a resource group to span multiple regions. When doing so, it is important to consider that in the event of a regional failure, control plane operations against a resource group will fail in the affected region, even though the resources in other regions (within that resource group) will continue to operate. This can affect both your network design and your resource group design."

upvoted 22 times

☐ 👤 **Frns** [Most Recent ⊘] 7 months ago

No: A resource can connect to resources in other resource groups. This scenario is common when the two resources are related but don't share the same lifecycle. For example, you can have a web app that connects to a database in a different resource group.

Yes: When you delete a resource group, all resources in the resource group are also deleted.

Yes: The resources in a resource group can be located in different regions than the resource group.
When you create a resource group, you need to provide a location for that resource group.
upvoted 3 times

☐ 👤 **MissLuka** 10 months, 1 week ago
I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit
upvoted 3 times

☐ 👤 **unVatoLoco** 11 months, 2 weeks ago
Was on exam 03/02/23
upvoted 7 times

☐ 👤 **Bereket** 12 months ago
Refer link

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-overview https://www.codeisahighway.com/effective-ways-to-delete-resources-in-a-resource-group-on-azure
upvoted 1 times

☐ 👤 **Bereket** 12 months ago
No yes yes
upvoted 1 times

☐ 👤 **buiducvu** 1 year ago
No, Yes, Yes
upvoted 1 times

☐ 👤 **ahashemi** 1 year, 1 month ago
on Dec 9, 2022 exam
upvoted 3 times

☐ 👤 **mikehomee** 1 year, 1 month ago
Thank you for this dump!
upvoted 1 times

☐ 👤 **Gaskonader** 1 year, 2 months ago
NYY - Got it today (Scored 940)
upvoted 5 times

☐ 👤 **Sam_Ozzy** 1 year, 2 months ago
The answer is correct. N Y Y
Passed my exam today 03/11/22 and all questions are from here :)
upvoted 5 times

☐ 👤 **Sarmad_Mansour** 1 year ago
Congratulations! What is your score?
upvoted 1 times

☐ 👤 **dt_go** 1 year, 1 month ago
have you done all 319 quizzes ?
upvoted 1 times

☐ 👤 **leusa** 1 year, 5 months ago
The answered is correct
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/overview#resource-groups
• The resources in a resource group can be located in different regions than the resource group.
• The resource group stores metadata about the resources. When you specify a location for the resource group, you're specifying where that metadata is stored. For compliance reasons, you may need to ensure that your data is stored in a particular region.
upvoted 1 times

☐ 👤 **Caioavidal** 1 year, 6 months ago
On my exam 12.07.2022
upvoted 2 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago
No Yes YEs
upvoted 1 times

☐ 👤 **hitdaroad** 1 year, 9 months ago
was on exam 07/04/22
upvoted 6 times

You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI.

You need to recommend a storage solution for the data.

Which two solutions should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Azure Data Lake
- B. Azure Cosmos DB
- C. Azure SQL Data Warehouse
- D. Azure SQL Database
- E. Azure Database for PostgreSQL

Correct Answer: *AC*

You can use Power BI to analyze and visualize data stored in Azure Data Lake and Azure SQL Data Warehouse.

Azure Data Lake includes all of the capabilities required to make it easy for developers, data scientists and analysts to store data of any size and shape and at any speed, and do all types of processing and analytics across platforms and languages. It removes the complexities of ingesting and storing all your data while making it faster to get up and running with batch, streaming and interactive analytics. It also integrates seamlessly with operational stores and data warehouses so that you can extend current data applications.

References:

https://docs.microsoft.com/en-us/azure/data-lake-store/data-lake-store-power-bi https://azure.microsoft.com/en-gb/solutions/data-lake/ https://docs.microsoft.com/en-us/azure/data-lake-store/data-lake-store-power-bi

Community vote distribution

AC (100%)

👤 **hfk2020** `Highly Voted 👍` 3 years, 8 months ago

Azure SQL Data Warehouse is now Azure Synapse Analytics can you please change it in the options.

upvoted 165 times

   👤 **marttcore** 6 months, 3 weeks ago

"few years later…"

upvoted 15 times

👤 **[Removed]** `Highly Voted 👍` 4 years ago

Azure Data Lake integration features
https://powerbi.microsoft.com/en-us/blog/power-bi-dataflows-and-azure-data-lake-storage-gen2-integration-preview/

Azure SQL Data Warehouse integration features
https://powerbi.microsoft.com/en-us/integrations/azure-sql-data-warehouse/

upvoted 55 times

👤 **MissLuka** `Most Recent ⊘` 10 months, 1 week ago

I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit

upvoted 10 times

👤 **ganeriwal** 11 months ago

`Selected Answer: AC`

A and C

upvoted 3 times

👤 **Bereket** 12 months ago

If you don't easily understand this question do more homework before sitting for this exam kindly

upvoted 3 times

   👤 **semauni** 7 months, 4 weeks ago

A social skills class wouldn't hurt for some people either

upvoted 35 times

👤 **buiducvu** 1 year ago

`Selected Answer: AC`

A and C

upvoted 2 times

Billy235 1 year, 4 months ago

This has been removed from syllabus as of May 2022 refresh?

upvoted 4 times

---

semauni 7 months, 4 weeks ago

Someone apparently had this question on their exam two months ago.

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

A and C

upvoted 2 times

---

cuentaalternajsr 1 year, 7 months ago

Synapse y Data Lake.

upvoted 3 times

Saurabh2102 1 year, 7 months ago

Correct answers are 'A' and 'C', Keywords to identify answers are 20TB(Big data), and it will be accessed infrequently(Data Warehouse).

upvoted 9 times

JKRowlings 1 year, 9 months ago

A and C are the answers. They provide solutions for Big Data.

upvoted 2 times

Monster5566 1 year, 9 months ago

https://azure.microsoft.com/zh-tw/solutions/data-lake/
https://docs.microsoft.com/zh-tw/azure/data-lake-store/data-lake-store-power-bi
https://docs.microsoft.com/zh-tw/azure/architecture/data-guide/relational-data/data-warehousing

upvoted 1 times

Custodian 1 year, 10 months ago

Azure SQL Data Warehouse is now called: SQL Pool

https://docs.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/sql-data-warehouse-overview-what-is

upvoted 4 times

Official 1 year, 10 months ago

Selected Answer: AC

A and C

upvoted 2 times

---

deanbox 1 year, 11 months ago

Selected Answer: AC

Correct Ans is A and C

upvoted 2 times

---

gld2 1 year, 11 months ago

https://docs.microsoft.com/en-us/power-bi/connect-data/power-bi-data-sources

upvoted 3 times

---

sideque 10 months ago

According to this link, PowerBI can connect to Azure Cosmos DB, Azure Data Lake, Azure SQL Database, Azure Synapse. The answer of A and C is wrong

upvoted 1 times

---

semauni 7 months, 4 weeks ago

I think the question is outdated anyways

upvoted 1 times

---

semauni 7 months, 4 weeks ago

There is something about 'accessed infrequently' that we appear to be missing, as there is a comment here from someone who says that they had this question on their exam two months ago. So it's not outdated (ignore my other comment).

upvoted 1 times

---

nav777 2 years ago

Correct Ans is A and C

upvoted 2 times

HOTSPOT -

You have an Azure environment that contains 10 web apps. To which URL should you connect to manage all the Azure resources? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

https:// [admin. / portal. / www.] [azure. / azurewebsites. / microsoft.] com

Correct Answer:

Answer Area

https:// [admin. / **portal.** / www.] [**azure.** / azurewebsites. / microsoft.] com

The Azure portal is a web-based management interface where you can view and manage all your Azure resources in one unified hub, including web apps, databases, virtual machines, virtual networks, storage and Visual Studio team projects.

The URL of the Azure portal is https://portal.azure.com.

References:

https://azure.microsoft.com/en-gb/features/azure-portal/

☐ 👤 **Vaibhavs** [Highly Voted 👍] 3 years, 6 months ago

I hope now they dont ask which cloud platform exam you are writing ? Azure, AWS or GCP? ;-)

upvoted 83 times

   ☐ 👤 **prav879** 1 year, 1 month ago

   Will laugh for the next certification

   upvoted 3 times

   ☐ 👤 **DAISY_COP** 1 year, 10 months ago

   LOL I HOPE NOT

   upvoted 1 times

   ☐ 👤 **Mahadik** 2 years, 6 months ago

   This question should be asked..LOL!

   upvoted 1 times

   ☐ 👤 **wongtony** 2 years, 7 months ago

   LMAO....

   upvoted 2 times

☐ 👤 **John01971** [Highly Voted 👍] 4 years ago

portal.azure.com

upvoted 50 times

☐ 👤 **kool_fire** [Most Recent ⊘] 6 months, 1 week ago

what the actual question was this ?

upvoted 1 times

☐ 👤 **duckbae** 6 months, 1 week ago

fatal.error.com

upvoted 4 times

☐ 👤 **pjin** 10 months, 1 week ago

I thought it is asking the default app service domain name and run in doubt that there seems no correct answer... kind of overthink

upvoted 1 times

EliasYahya 1 year, 1 month ago

it's like... on which URL you watching Youtube ?

www.youtube.com
upvoted 3 times

prav879 1 year, 1 month ago

Adengappa
upvoted 2 times

TonyghostR05 1 year, 3 months ago

Azure weblink
upvoted 1 times

leusa 1 year, 5 months ago

The answered is correct Portal.azure.com
upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

correct
upvoted 1 times

raedon 1 year, 8 months ago

i don't know why microsoft make questions like this
upvoted 2 times

Jomajay 1 year, 9 months ago

I pray the ask me questions like this.
upvoted 8 times

24Gel 2 years ago

What? Why this can be a question? Is it just an URL
upvoted 5 times

nmbuff 1 year, 3 months ago

if you alway bookmark in browser, you will not remember URL (LOL)
upvoted 1 times

Mouhammad1 2 years, 1 month ago

Https://pirtal.azure.com
upvoted 1 times

wmlead 2 years, 6 months ago

portal.azure
upvoted 2 times

Gerardo1971 2 years, 8 months ago

Correct answer
upvoted 1 times

myskypeid1313 2 years, 8 months ago

That's one free point right there :D
upvoted 2 times

DRAG DROP -

Arrange the storage account redundancy options from the least redundant to the most redundant. To answer, move all options from the list of options to the answer area and arrange them in the correct order.

Select and Place:

Redundancy options

Zone-redundant storage (ZRS)

Geo-redundant storage (GRS)

Locally-redundant storage (LRS)

Answer Area

Correct Answer:

Redundancy options

Answer Area

Locally-redundant storage (LRS)

Zone-redundant storage (ZRS)

Geo-redundant storage (GRS)

👤 **kamal_004** `Highly Voted 👍` 1 year, 3 months ago

Locally-redundant storage (LRS)
Zone-redundant storage (ZRS)
Geo-redundant storage (GRS)

upvoted 19 times

👤 **Sam_Ozzy** `Highly Voted 👍` 1 year, 2 months ago

Got this one in my exam as well....that's a free scoring question..

upvoted 12 times

👤 **GTushar** `Most Recent ⊙` 3 weeks, 1 day ago

Locally-redundant storage (LRS)
Zone-redundant storage (ZRS)
Geo-redundant storage (GRS)
https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy

upvoted 1 times

👤 **jems023** 8 months, 3 weeks ago

L = Locally
Z = Zone
G = Geo

upvoted 4 times

👤 **femzy** 1 year, 2 months ago

Think
LRS=datacenter
ZRS=Zone
GRS=Geographical Region

upvoted 9 times

   👤 **ogmandalorian** 8 months, 4 weeks ago

   Brilliant tip

   upvoted 1 times

👤 **Viggan** 1 year, 3 months ago

Correct.

upvoted 3 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure Blob Storage is a

data store for queuing and reliably delivering messages between applications.
file share that can be mapped as a network drive.
key/attribute store for non-relational, structured data.
storage service optimized for very large objects, such as video files and bitmaps.

Correct Answer:

Answer Area

Azure Blob Storage is a

data store for queuing and reliably delivering messages between applications.
file share that can be mapped as a network drive.
key/attribute store for non-relational, structured data.
storage service optimized for very large objects, such as video files and bitmaps.

  ⊟   👤 **Altheus** [Highly Voted 👍] 1 year, 1 month ago

BLOB = Binary Large OBject

upvoted 23 times

  ⊟   👤 **kamal_004** [Highly Voted 👍] 1 year, 3 months ago

Azure Blob storage is mainly used for unstructured large files such as audio, video, images, backup files, etc

upvoted 13 times

  ⊟   👤 **FutureAdmin** [Most Recent ⊘] 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 3 times

  ⊟   👤 **msmt** 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 4 times

  ⊟   👤 **MissLuka** 10 months, 1 week ago

I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit

upvoted 6 times

      ⊟   👤 **Ooze** 6 months, 1 week ago

you're just spamming the same comment on a lot of questions but it's not really insightful at all.

upvoted 3 times

      ⊟   👤 **monoredcat** 10 months, 1 week ago

you study all questions(42pages)? is there enough study 20 pages?

upvoted 2 times

  ⊟   👤 **CLOUD92410** 10 months, 2 weeks ago

:-)COOL

upvoted 1 times

  ⊟   👤 **RaviBanavath** 10 months, 2 weeks ago

I got this Ques on 6/3/2023.

upvoted 4 times

    ☐ 👤 **JpLZa** 10 months, 2 weeks ago

      Hope I get it on 10/03/2023 :)

      upvoted 2 times

☐ 👤 **Nabeeel** 11 months ago

SHOULD BE IN DP900 NOT AZ900 !!!

upvoted 2 times

    ☐ 👤 **semauni** 7 months, 4 weeks ago

      There is a whole module covering the different storage options in the AZ-900 course.

      upvoted 1 times

☐ 👤 **KuoShuTing** 1 year ago

i got this on 01/18/2023

upvoted 7 times

☐ 👤 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 2 times

☐ 👤 **Naoufal18** 1 year, 3 months ago

Storage service is True

upvoted 1 times

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.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs Linux and has the Azure CLI tools installed.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *B*

A PowerShell script is a file that contains PowerShell cmdlets and code. A PowerShell script needs to be run in PowerShell.

PowerShell can now be installed on Linux. However, the question states that the computer has Azure CLI tools, not PowerShell installed. Therefore, this solution does not meet the goal.

References:

https://docs.microsoft.com/en-us/powershell/scripting/components/ise/how-to-write-and-run-scripts-in-the-windows-powershell-ise?view=powershell-6

Community vote distribution

B (95%)   5%

Stan007 [Highly Voted 👍] 4 years, 5 months ago

Answer is correct, Azure PowerShell requires Windows PowerShell to function. Azure CLI can't execute any powershell scripts.

upvoted 137 times

Duke_Lew 2 years ago

Answer is No.

To run PS on Linux machine, PS core 6.x and higher version has to be installed in it.

So, Run the script from a computer that runs Linux and has the Azure CLI tools installed
--> Wrong answer

Run the script from a computer that runs Linux and has the PowerShell core 6.x and higher version installed
--> Correct answer

Please check on the link that is what Microsoft replied:
https://social.msdn.microsoft.com/Forums/en-US/bdffa306-5d1e-4db6-b00e-dc1143e4d471/can-i-run-powershell-from-cli-in-linux?forum=windowsazuremanagement

upvoted 20 times

konto2502 3 years, 7 months ago

https://stackoverflow.com/questions/54928488/how-to-execute-powershell-script-using-azurecli

You can run scripts from Azure CLI

upvoted 6 times

Yheti 3 years, 6 months ago

That post said.. use powershell to run azurecli

upvoted 2 times

TecKen313 2 years, 9 months ago

no it says use powershell before the powershell scripts when running IN AzureCLI

upvoted 1 times

bytoki 2 years, 7 months ago

This is another dumb trick question from Microsoft, but the answer is 'NO' because you need to technically have the powershell module installed. Getting powershell module installed is a trivial process though so this question has very little real world value.

upvoted 15 times

Omar_Aladdin 2 years, 5 months ago

It could be both yes or no -_- however, I'm with no as they're considering "best-practices"

upvoted 1 times

STH `Highly Voted 👍` 4 years, 5 months ago

After Microsoft Learn : "Azure PowerShell is a module that you can install for Windows PowerShell, or PowerShell Core, which is a cross-platform version of PowerShell that runs on Windows, Linux or macOS. Azure PowerShell enables you to connect to your Azure subscription and manage resources."

So the solution is definitivly valid

upvoted 90 times

> **lehoang15tuoi** 3 years, 3 months ago
>
> Your answer is not quite to the point, but yes, we can run Powershell script from the Azure CLI
> az vm run-command invoke --command-id RunPowerShellScript
>
> https://docs.microsoft.com/en-us/azure/virtual-machines/windows/run-command
>
> upvoted 8 times
>
> > **lehuspohus** 3 years, 3 months ago
> >
> > This link mentioning "Run PowerShell scripts in your Windows VM", but the question is about running scripts in Linux to create Azure resources, not about running it inside Azure VMs.
> >
> > upvoted 2 times
> >
> > > **lehoang15tuoi** 3 years, 1 month ago
> > >
> > > You need to understand the command itself, not the link... The command starts with "az", meaning it is to be run from Azure CLI. Doesn't matter what OS you install the Azure CLI on....
> > >
> > > upvoted 3 times
>
> **kbadger** 3 years, 3 months ago
>
> It would be valid if it mentioned installing PS (Core) on Linux machine
>
> upvoted 13 times
>
> > **Oklingo** 2 years, 8 months ago
> >
> > I think you are RIGHT. It says "Azure CLI tools installed" BUT it doesn´t mention to have the PowerShell core 6.x installed
> >
> > upvoted 3 times
>
> **beckie** 2 years, 10 months ago
>
> powershell7 is available on all platforms so it should be Yes https://docs.microsoft.com/en-us/powershell/scripting/install/installing-powershell-core-on-linux?view=powershell-7.1
>
> upvoted 2 times

deepra `Most Recent ⊙` 3 months, 1 week ago

This was there for my exam as true or false(5/10/2023)

upvoted 1 times

semauni 7 months, 4 weeks ago

`Selected Answer: A`

Voting YES because PowerShell is accessible in Azure Cloud Shell, accessible from your browser. "Try [PowerShell] out in your browser with Azure Cloud Shell, or install on your local machine." https://learn.microsoft.com/en-us/powershell/azure/get-started-azureps?view=azps-9.7.1&viewFallbackFrom=azurermps-6.8.1

upvoted 1 times

semauni 7 months, 4 weeks ago

I think it's YES, because you can open the Azure Cloud Shell within the Azure Portal, therefore making it unnecessary to have PowerShell or CLI installed.

upvoted 1 times

> **semauni** 7 months, 4 weeks ago
>
> https://learn.microsoft.com/en-us/azure/cloud-shell/quickstart?tabs=azurecli
>
> upvoted 1 times

buiducvu 1 year ago

`Selected Answer: B`

Answer is correct

upvoted 1 times

srueda99 1 year, 6 months ago

`Selected Answer: B`

Guys, stop OVERTHINKING the question and just focus on READ it. It doesn't say that you have PowerShell installed, period. Don't make suppositions. If you want to defend your point on why the answer is yes, then go ahead, but if you want to pass the exam, then choose NO. Because NO is the correct answer.

upvoted 17 times

Pa1theAchiever 1 year, 6 months ago

option B

upvoted 1 times

SleepyBear 1 year, 6 months ago

you can run powershell on azure cli by adding powershell on the command. geez

upvoted 1 times

---

beginnertocloud 1 year, 8 months ago

Selected Answer: B

Correct

upvoted 1 times

Razuli 1 year, 9 months ago

The Azure CLI is a cross-platform command-line tool that can be installed locally on Linux computers - Microsoft. Still unsure though, Microsoft's trickery of questions

upvoted 1 times

---

patilrohan437 1 year, 9 months ago

Azure CLI can be run in both PowerShell and CMD, but PowerShell gives you more tab-completion features.

https://www.msp360.com/resources/blog/azure-cli-vs-powershell/#:~:text=Azure%20CLI%20can%20be%20run,you%20more%20tab%2Dcompletion%20features.

https://stackoverflow.com/questions/54928488/how-to-execute-powershell-script-using-azurecli

upvoted 1 times

Kei_zzZ 1 year, 10 months ago

How about I run through browser with connecting to Azure Powershell?

upvoted 1 times

---

amit0007 2 years ago

Answer is B

upvoted 3 times

Matrix141 2 years, 1 month ago

https://docs.microsoft.com/en-us/azure/developer/azure-cli/choose-the-right-azure-command-line-tool

"Azure CLI has an installer that makes its commands executable in all four shell environments.)Cmd, Bash, Windows PowerShelL, PowerShell)"

PowerShell script to run in Azure CLI
Does this meet the goal?
Answer is YES!

upvoted 3 times

    Matrix141 2 years, 1 month ago

    after reading the comment Omar_Aladdin -"best-practices"
    Answer is NO

    Question #165Topic 1
    An Azure administrator plans to run a PowerShell script that creates Azure resources.
    You need to recommend which computer configuration to use to run the script.
    Which three computers can run the script? Each correct answer presents a complete solution.
    NOTE: Each correct selection is worth one point.
    • A. a computer that runs macOS and has PowerShell Core 6.0 installed.
    • B. a computer that runs Windows 10 and has the Azure PowerShell module installed.
    • E. a computer that runs Chrome OS and uses Azure Cloud Shell.

    upvoted 1 times

Willie86 2 years, 2 months ago

Answer wrong.
https://docs.microsoft.com/en-us/azure/developer/azure-cli/choose-the-right-azure-command-line-tool

upvoted 1 times

Insanewhip 2 years, 3 months ago

I asked this question at the Microsoft Azure Virtual Training Day and the Expert replied with "Yes".

upvoted 11 times

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.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs Chrome OS and uses Azure Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

A PowerShell script is a file that contains PowerShell cmdlets and code. A PowerShell script needs to be run in PowerShell.

With the Azure Cloud Shell, you can run PowerShell cmdlets and scripts in a Web browser. You log in to the Azure Portal and select the Azure Cloud Shell option.

This will open a PowerShell session in the Web browser. The Azure Cloud Shell has the necessary Azure PowerShell module installed.

Note: to run a PowerShell script in the Azure Cloud Shell, you need to change to the directory where the PowerShell script is stored.

References:

https://docs.microsoft.com/en-us/azure/cloud-shell/quickstart-powershell

Community vote distribution

A (100%)

☐ 👤 **vanr2000** [Highly Voted 👍] 4 years, 5 months ago

This is totally valid. Run the script from a computer that runs Chrome OS and uses Azure Cloud Shell to run Powershell scripts fo razure. Why doesn't meet the needs?

upvoted 93 times

☐ 👤 **codeoptimus** 3 years, 3 months ago

The answer should YES. cos no matter the OS specification as long as you have a browser application installed. The azure portal(Cloudshell) gives you the liberty of running commands in Bash or Powershell environment. It also have all the modules need installed.

upvoted 12 times

☐ 👤 **STH** 4 years, 5 months ago

After Microsoft Learn : "Azure Cloud Shell is a browser-based scripting environment for command-line administration of Azure resources."

So you definitivly can use it with Chrome to match the goal

upvoted 35 times

☐ 👤 **angrybird_dvip** 3 years, 7 months ago

Azure Cloud Shell is an interactive, authenticated, browser-accessible shell for managing Azure resources. It provides the flexibility of choosing the shell experience that best suits the way you work, either Bash or PowerShell.

upvoted 11 times

☐ 👤 **lehoang15tuoi** 3 years, 3 months ago

I honestly don't get the people here. Azure CLoud Shell is freely available to anyone with TRIAL azure account... Just open it up in Chrome, run any Powershell script and they'll see it does run.

upvoted 4 times

☐ 👤 **Tolulee** 3 years, 8 months ago

Because you can't install Powershell on Chrom OS, the Mac question gives this away

upvoted 6 times

☐ 👤 **ConaxLearn** 3 years, 5 months ago

No need to install PowerShell when running PowerShell script in Cloud Shell.

upvoted 11 times

☐ 👤 **Fcnet** 3 years, 7 months ago

that's wrong with azure cli you can and from cloud shell you can run a script too

upvoted 3 times

☐ 👤 **Nebula09** 3 years, 4 months ago

You are correct given answer is incorrect. Answer is YES.
upvoted 5 times

MartinMystere `Highly Voted` 4 years ago
I have read all the comments and I believe everybody missed the point. The question states Chrome OS and not Chrome Web Browser. https://www.google.com/chromebook/chrome-os/
upvoted 27 times

SAFM 3 months, 3 weeks ago
but it looks like Chrome browser is included anyway in ChromeOS
upvoted 1 times

purav1009 4 years ago
Yep. There's no mention of any web browser.
upvoted 4 times

lejozapata 3 years, 11 months ago
But is a complicated question, because they mentioned Azure Cloud Shell and Azure CS is accessed from a Browser
upvoted 7 times

shalobis 3 years, 8 months ago
I think it is easy to get carried away. The fact that Chrome is NOT an OS (Operating System), in itself makes the statement Wrong. So for me the ans to this is B.
upvoted 4 times

Rainman 3 years, 6 months ago
Chrome OS is a linux based OS different than chrome browser
upvoted 10 times

RockMAN 3 years, 3 months ago
Chrome OS is a Gentoo Linux–based operating system designed by Google. It is derived from the free software Chromium OS and uses the Google Chrome web browser as its principal user interface
upvoted 4 times

Andrea20104 `Most Recent` 3 months, 4 weeks ago
No, running the script from a computer that runs Chrome OS and uses Azure Cloud Shell is not a suitable configuration for running a PowerShell script to create Azure resources. Azure Cloud Shell is a web-based shell environment provided by Azure and is typically accessed through a web browser. It doesn't require you to install or configure any specific operating system on your local machine.
upvoted 1 times

JohannesV 7 months, 3 weeks ago
Selected Answer: A
OS does not matter as you can use Azure
upvoted 1 times

AzZnLuVaBoI 12 months ago
Selected Answer: A
The OS does not matter, since its running on the Cloud.
upvoted 2 times

Pinha 1 year ago
Azure Cloud Shell is a browser-based shell that enables users to run a variety of tools, including PowerShell, from within the Azure portal. Using a computer that runs Chrome OS and uses Azure Cloud Shell would be a suitable configuration for running the PowerShell script
upvoted 1 times

jiriz 1 year, 2 months ago
Selected Answer: A
It OK.
upvoted 1 times

Pa1theAchiever 1 year, 6 months ago
option A
upvoted 1 times

raedon 1 year, 8 months ago
it's good that most of questions are clear and no tricks
upvoted 2 times

cormorant 1 year, 10 months ago
while you can't run PS from azure CLI tools, there's no issue running it from azure cloud shell

that's what i learnt from these questions anyway
upvoted 1 times

qwertq 1 year, 10 months ago

Valid answer
upvoted 1 times

☐ 👤 **qwertq** 1 year, 10 months ago

LabbaLab vALID

upvoted 2 times

☐ 👤 **Caarol** 2 years ago

Correct answer

upvoted 1 times

☐ 👤 **AliD68** 2 years, 1 month ago

So after reading all your comments, the conclusion is that the answer is either YES or NO :(

upvoted 3 times

☐ 👤 **Harry28731** 2 years, 1 month ago

Yes, you need to understand the question logic. It's too prove that even though you can't have azure CLI or powershell on Chrome OS computers, you can still do your job (by using Cloud Shell which is available from Azure Portal through the web browser). Any other comment is just misleading because they are picky.

upvoted 2 times

☐ 👤 **AbbeyJ** 2 years, 2 months ago

The correct answer is YES. You can open azure portal from any OS browser, therefore you can Run the script from a computer that runs ChromeOS and use Azure Cloud Shell.

upvoted 1 times

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

i think Microsoft wants us to understand and accept one particular thing. It doesn't matter what OS you have , but if you have browser based cli or powershell you will be able to achieve it. ignore OS. azure cloud shell by itself means that browser will be used. concentrate on azure cloud shell. for me it is YES

upvoted 1 times

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

I think the answer is YES because Chrome OS is a Gentoo Linux-based operating system designed by Google. It is derived from the free software Chromium OS and uses the Google Chrome web browser as its principal user interface so through the WEB browser we can get access to the Azure Portal and perform our tasks.

upvoted 1 times

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
From Azure Service Health, an administrator can view the health of all the services in an Azure environment.	○	○
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	○	○
From Azure Service Health, an administrator can prevent a service failure	○	○

Correct Answer:

Answer Area

Statements	Yes	No
From Azure Service Health, an administrator can view the health of all the services in an Azure environment.	◉	○
From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	◉	○
From Azure Service Health, an administrator can prevent a service failure	○	◉

Box 1: Yes -

Azure Service Health consists of three components: Azure Status, Azure Service Heath and Azure Resource Health.

Azure service health provides a personalized view of the health of the Azure services and regions you're using. This is the best place to look for service impacting communications about outages, planned maintenance activities, and other health advisories because the authenticated Azure Service Health experience knows which services and resources you currently use.

To view the health of all other services available in Azure, you would use the Azure Status component of Azure Service Health. Azure status informs you of service outages in Azure on the Azure Status page. The page is a global view of the health of all Azure services across all Azure regions.

Box 2: Yes -

The best way to use Service Health is to set up Service Health alerts to notify you via your preferred communication channels when service issues, planned maintenance, or other changes may affect the Azure services and regions you use.

Box 3: No -

You can use Resource Health to view the health of a virtual machine. However, you cannot use Resource Health to prevent a service failure affecting the virtual machine.

Azure resource health provides information about the health of your individual cloud resources such as a specific virtual machine instance.

References:

https://docs.microsoft.com/en-us/azure/service-health/overview

---

⊟ 👤 **panal** [Highly Voted 👍] 2 years, 11 months ago

Given Answer is correct.

upvoted 43 times

⊟ 👤 **SilkyS19** [Highly Voted 👍] 2 years, 8 months ago

First one is tricky - The word Azure makes the big difference here.

Ideally Azure status informs you of service outages in Azure on the Azure Status page. The page is a global view of the health of all Azure services across all Azure regions. As, the Azure Status is part of the Azure Service Health this can answer is YES.

However, if question mentioned just 'Service Health' then it would be wrong as Service Health the provides a personalized view of the health of the Azure services and regions you're using.

Azure Service Health => Azure Status + Service Health + Resource health
upvoted 21 times

⊟ 👤 **tsubycnit** `Most Recent ⊘` 4 months, 3 weeks ago
What does mean "Azure environnement" ?
upvoted 2 times

⊟ 👤 **SAFM** 3 months, 3 weeks ago
Take a look at this video, minute 20.
https://www.youtube.com/watch?v=tQp1YkB2Tgs&list=PLlVtbbG169nED0_vMEniWBQjSoxTsBYS3&index=64
It shows that Azure environments are:
1/ Commercial --> the one we know as Azure public Cloud
2/ US GOv
3/China
4/ Germany (but not anymore invested in).
upvoted 1 times

⊟ 👤 **MissLuka** 10 months, 1 week ago
I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit
upvoted 3 times

⊟ 👤 **Bereket** 12 months ago
Yes yes no
upvoted 1 times

⊟ 👤 **Whyiest** 1 year ago
But we can consider that because this service give us the possibility to know when maintenance will be planned, it allow us to predict when ours services will go down ?
upvoted 1 times

⊟ 👤 **semauni** 7 months, 4 weeks ago
You still can't prevent that from happening.
upvoted 1 times

⊟ 👤 **AzureCloud07** 1 year, 1 month ago
Azure service health can only inform (CANNOT prevent failure)
upvoted 3 times

⊟ 👤 **st0rmtrooperx** 1 year, 1 month ago
I got this one on my exam, 09/12/2022. I scored 910 and answered Y Y N.
upvoted 3 times

⊟ 👤 **Pa1theAchiever** 1 year, 6 months ago
Yes Yes No
upvoted 2 times

⊟ 👤 **Asvin** 1 year, 9 months ago
Given answer is correct
upvoted 2 times

⊟ 👤 **arjaycee** 2 years ago
Yes
Yes
No
upvoted 1 times

⊟ 👤 **Pakawat** 2 years, 1 month ago
Got this on 11/12/2021
upvoted 3 times

⊟ 👤 **marion192** 2 years, 1 month ago
What if we know that maintenance work affects our services? This is valuable information, and knows that we can do some steps to prevent crashing services of VMs?
upvoted 3 times

⊟ 👤 **easygo68** 2 years, 2 months ago
Be asked in the 11.11.2021 exam!
upvoted 1 times

⊟ 👤 **cloudNode** 2 years, 3 months ago
in exam on 10-11-21
upvoted 2 times

⊟ 👤 **Samooo** 2 years, 3 months ago

Y
Y
Y
https://docs.microsoft.com/en-us/azure/service-health/overview
upvoted 4 times

☐ 👤 **diogoweb** 2 years, 4 months ago
Got it on 06-09-2021
upvoted 4 times

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.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

A PowerShell script is a file that contains PowerShell cmdlets and code. A PowerShell script needs to be run in PowerShell.

In this question, the computer has PowerShell Core 6.0 installed. Therefore, this solution does meet the goal.

Note: To create Azure resources using PowerShell, you would need to import the Azure PowerShell module which includes the PowerShell cmdlets required to create the resources.

References:

https://docs.microsoft.com/en-us/powershell/scripting/components/ise/how-to-write-and-run-scripts-in-the-windows-powershell-ise?view=powershell-6

Community vote distribution

B (58%)   A (42%)

👤 **TheSwedishGuy** `Highly Voted 👍` 2 years, 10 months ago

I can't believe there has been 101 replies to this comment section and not one clear answer.

So let me provide it easily for you guys:

The computer has PowerShell Core 6.0, but it doesn't have the Azure CLI installed. There is no mention of that in the question. You need Azure PowerShell module in addition to PowerShell to run Azure commands, such as New-AzVM.

Therefore, the answer should be B, No.

upvoted 208 times

> 👤 **Chandu2259** 7 months, 2 weeks ago
>
> PowerShell 7.0.6 LTS and PowerShell 7.1.3 or higher is the recommended version of PowerShell for use with the Az PowerShell module on all platforms.
>
> upvoted 6 times

> 👤 **Pinha** 1 year ago
>
> YES
> By installing PowerShell Core 6.0 on a computer that runs macOS, users can run PowerShell scripts and manage Azure resources from that computer
>
> upvoted 10 times

> > 👤 **speedyweedy** 8 months, 3 weeks ago
> >
> > No , powershell module needs to installed separately after installing CorePower 6.0 whic is not mentioned in question, so answer is NO
> >
> > upvoted 4 times

> > > 👤 **bigshaq** 2 days ago
> > >
> > > You also need power, an internet connection... Come on! Stop giving bullshit answers. You can run PowerShell scripts on a Mac when you have a recent version of PowerShell Core installed and that's what this queston is about.
> > >
> > > upvoted 1 times

> > > 👤 **GIO** 3 months, 3 weeks ago
> > >
> > > Tentando contribuir para um consenso, se temos um computador MAC que já tem o PowerShell Core 6.0 instalado, então acha correto deduzir que a configuração é suficiente pelo simples fato de podermos instalar o "Azure PowerShell Module" a partir de comando no PowerShell Core 6.0? Ou seja, o computador me deu condições de executar esse comando para instalar o Módulo, conectar-me à conta do Azure e a partir de então "criar e executar scripts". Nesse caso a resposta seria SIM.
> > >
> > > upvoted 1 times

> 👤 **HakimNY** 1 year ago

The question is about running Powershell commands, if you install on a Mac PowerShell Core 6.0 then you will be able to run command such as : New-AzVm, with Azure CLI the command should be : az vm create, so the answer is A
upvoted 7 times

🗆 👤 **orlandoryo** 10 months, 2 weeks ago

You still need the Azure module; otherwise, you CANNOT run the Azure commands successfully.

https://devblogs.microsoft.com/powershell/powershell-core-6-0-generally-available-ga-and-supported/
upvoted 2 times

🗆 👤 **S_06** 1 year, 2 months ago

Even your answer doesn't provides clarity or correctness. The correct answer is YES, because we need just PowerShell Core 6.0 to run the PowerShell commands and it runs on MacOS.
The AzureCLI has nothing to do in the scenario. Stop giving wrong answers with confidence.
upvoted 36 times

🗆 👤 **AULABI22** 1 year ago

To run PowerShell scripts you only need PowerShell Core 6.0 installed, BUT the question also requests to create Azure resources. In order to accomplish that, you need the Azure PowerShell module which does not come with PowerShell Core 6.0. In fact, you must install it apart using the Install-Module cmdlet:
https://learn.microsoft.com/en-us/powershell/azure/install-az-ps?view=azps-9.2.0#installation

So, the correct answer is NO, as you cannot create Azure resources without the Azure PowerShell module.
upvoted 7 times

🗆 👤 **NABIL10** 1 year ago

you deserve all the respect, totally agree with you !
The answer is given in Question #187 please check
upvoted 3 times

🗆 👤 **Nujjy** `Highly Voted 👍` 3 years, 8 months ago

These questions are poorly worded. You should still need to install the Az module inside powershell core for this to run.
upvoted 30 times

🗆 👤 **AhmeDMoha** `Most Recent ⊘` 5 days, 12 hours ago

`Selected Answer: B`

The answer is NO
upvoted 1 times

🗆 👤 **darkodarko99** 1 week, 2 days ago

`Selected Answer: B`

The answer is shortly NO!
https://learn.microsoft.com/en-us/answers/questions/1016820/can-we-run-powershell-script-from-a-computer-that
upvoted 1 times

🗆 👤 **Justin_ts** 1 month ago

`Selected Answer: B`

Should be "B" no "azurecli installed" is my giveaway
upvoted 1 times

🗆 👤 **Warnerss** 1 month, 3 weeks ago

`Selected Answer: B`

Azure power Shell is required
upvoted 1 times

🗆 👤 **Fulmi** 2 months, 2 weeks ago

Was in my exam 30 oct. 2023 but in a different way. I was asked if I can run azure with a powershell module install on MacOS and I answered yes
upvoted 4 times

🗆 👤 **CloudEngJS** 2 months, 3 weeks ago

Azure Support ended for PS 6 as of September 2022. https://azure.microsoft.com/en-us/updates/azure-functions-support-for-powershell-6-is-ending-on-30-september-2022/
upvoted 1 times

🗆 👤 **dgerok** 2 months, 3 weeks ago

`Selected Answer: B`

No. You need Azure PowerShell module in addition to PowerShell to run Azure commands.
upvoted 1 times

🗆 👤 **clever97** 2 months, 4 weeks ago

La respuesta es NO. Para ejecutar un script en PowerShell para la creación de recursos en Azure, o bien lo realizas desde el CloudShell de Azure o instalando en tu computadora Azure PowerShell.
upvoted 1 times

🗆 👤 **Rishi037** 2 months, 4 weeks ago

Yes per chatgpt
upvoted 1 times

◻ 👤 **Novia** 2 months, 4 weeks ago
Answer should be YES

With the Az module, Azure PowerShell is now compatible with PowerShell 5.1 on Windows and PowerShell Core 6.x and later on all supported platforms - including Windows, Linux, and macOS.
Reference:
https://learn.microsoft.com/bs-latn-ba/powershell/azure/new-azureps-module-az?view=azps-0.10.0
upvoted 1 times

◻ 👤 **rameezali** 3 months ago
You need PowerShell version 7 to install Azure PowerShell.
https://learn.microsoft.com/en-us/powershell/azure/install-azure-powershell?view=azps-10.4.1
upvoted 1 times

◻ 👤 **Kalvin21** 3 months ago
Yes, Microsoft PowerShell exists on macOS
Download : https://learn.microsoft.com/en-us/powershell/scripting/install/installing-powershell?view=powershell-7.3
upvoted 1 times

◻ 👤 **Safwan5** 3 months, 3 weeks ago
Whether an azure powershell module needs to be installed or not, it doesn't change the fact that having powershell itself installed on MacOS is sufficient to run a powershell script. Answer is YES.
upvoted 1 times

◻ 👤 **SAFM** 3 months, 3 weeks ago
Selected Answer: A
It should be Yes.
"PowerShell Core 6.0 is a new edition of PowerShell that is cross-platform (Windows, macOS, and Linux), open-source, and built for heterogeneous environments and the hybrid cloud."

https://devblogs.microsoft.com/powershell/powershell-core-6-0-generally-available-ga-and-supported/
upvoted 1 times

◻ 👤 **shehanks** 4 months, 3 weeks ago
Selected Answer: B
PowerShell 7.0 or higher require macOS 10.13 and higher

https://learn.microsoft.com/en-us/powershell/scripting/install/installing-powershell-on-macos?view=powershell-7.3
upvoted 1 times

HOTSPOT -

You need to view a list of planned maintenance events that can affect the availability of an Azure subscription.

Which blade should you use from the Azure portal? To answer, select the appropriate blade in the answer area.

Hot Area:
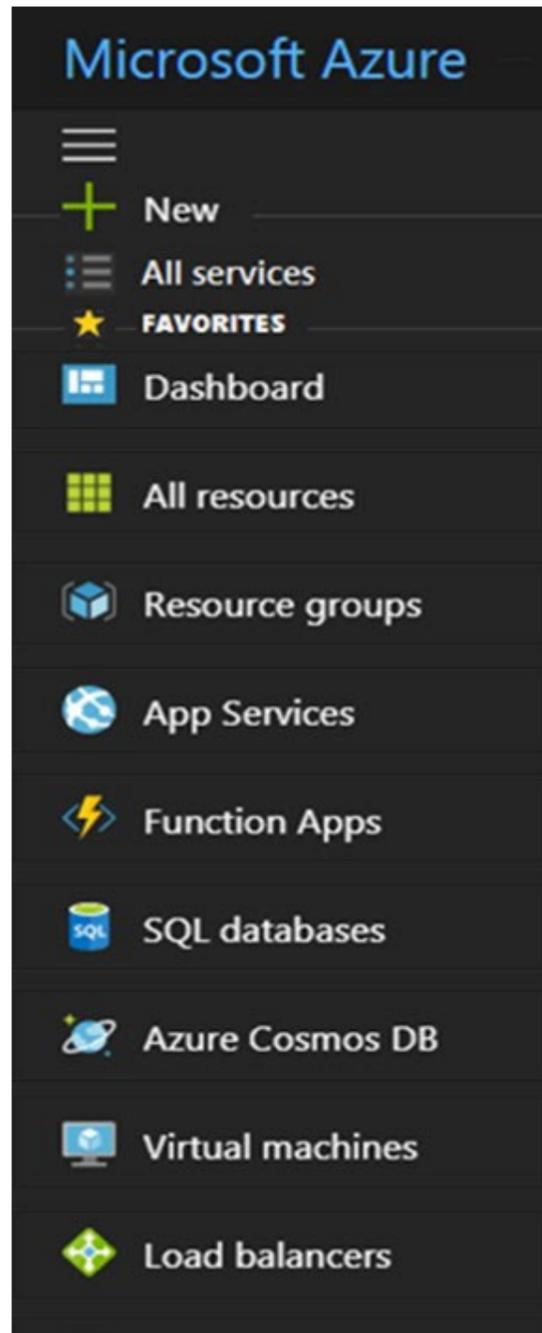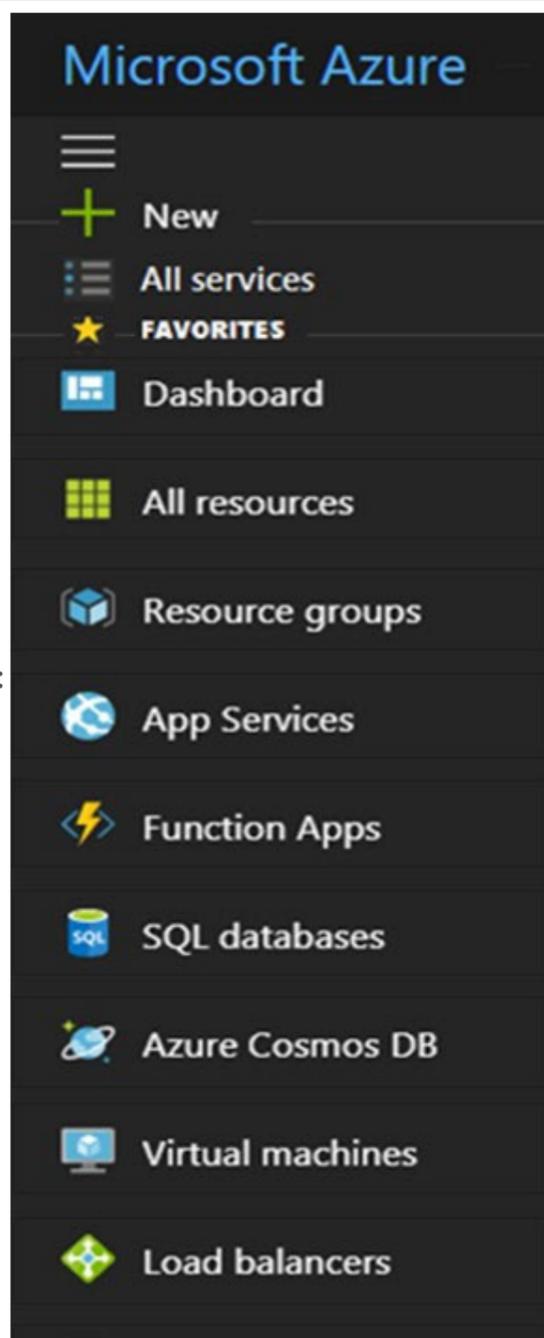
On the Help and Support blade, there is a Service Health option. If you click Service Health, a new blade opens. The Service Health blade contains the Planned

Maintenance link which opens a blade where you can view a list of planned maintenance events that can affect the availability of an Azure subscription.

☐ 👤 **Su_L** `Highly Voted 👍` 2 years, 11 months ago

the image is cut-off at bottom, at the end on this Menu list you will see 'Help + Support' listed as a Menu option that's the correct answer

upvoted 327 times

☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

Don't think the image is cut off, if you choose 'Dashboard' you will be presented with a 'Service Health' option in the dashboard. I see it in my subscription and I didn't put it there. It's there by default next to 'Marketplace'.
Correct answer should be Dashboard.

upvoted 5 times

☐ 👤 **koian** `Highly Voted 👍` 2 years, 10 months ago

Home > Help + support > Service Health > Planned maintenance

upvoted 133 times

☐ 👤 **Jmumbua** `Most Recent ⊘` 2 months, 3 weeks ago

Dashboard>Help+Support> Service Health

upvoted 2 times

☐ 👤 **MAHA1004** 4 months, 1 week ago

Dashboard >Help+Support| Service health> Planned Maintenance

upvoted 3 times

☐ 👤 **VinnyMacD** 5 months, 1 week ago

Right answer could be.
All Services->Monitor-> Service Health > Planned maintenance.
All Services blade is ALWAYS there. Everything below that is marked as Favorites. Favorite are optional selections and could be different for each individual.

upvoted 1 times

☐ 👤 **Stopblindlytrustingchatbot** 5 months, 3 weeks ago

Lol, what? The answer isn't even there?

upvoted 5 times

lrodriguezc 7 months ago

Avoid read other comments, only remember this:
- If you read "Help + Support" and "Dashboard" in the image -> The answer is "Dashboard"
- If you read only "Dashboard" in the image -> The answer is "Dashboard"

If you check this in Azure portal, the shortest path to "Service Health" is "Help + Support", however, it takes to you to the DASHBOARD path (you can see a "Dashboard" link in the top of the page!)

upvoted 4 times

Amycert 7 months, 4 weeks ago

It should be Health+Support.
The image is cut

upvoted 2 times

HelterSkelter 9 months, 4 weeks ago

correct is Dashboard!
I just verified it via my Microsoft account on portal.azure.com
when you click to Dashboard, so there is frame Service Health on left down side

upvoted 6 times

> **zimzimzimma** 7 months, 3 weeks ago
>
> Verified it too. Assuming the image it cut off isn't true, it's so confusing for many people also because the top voted answer assumed that too.
>
> upvoted 2 times

paraphernalia 1 year ago

Monitor > Service Health > Planned maintenance is also possibility.

upvoted 7 times

EliasYahya 1 year, 1 month ago

it's the Dashboard > service health.
image is not cropped !!

upvoted 7 times

> **ogmandalorian** 8 months, 4 weeks ago
>
> My man :)
>
> upvoted 2 times

Santhoshch 1 year, 4 months ago

Dashboard> Help +Support > Service health

upvoted 4 times

luixneto 1 year, 4 months ago

This is not fundations

upvoted 2 times

slayerdrum 1 year, 5 months ago

Can confirm that the image is cut-off on the bottom.
Home > Help + support > Service Health > Planned maintenance
definitely works.

upvoted 2 times

Lazylinux 1 year, 5 months ago

It is Clearly DASHBOARD..from there you can click on the service health...no twist or turns..and im not sure as some others say..they assuming image is CUT!! how do you know if you have NOT seen the actual image!! and maybe cut to make sure you dont go for Help+support and hence DASHBOARD

upvoted 5 times

> **Watto** 1 year, 3 months ago
>
> Well the image that is provided in the question IS cut, if you're in the test and they don't provide the answer in the resources, then that's on them not you. Stop clownin' around with those dumb ass capitals
>
> upvoted 3 times
>
> > **zimzimzimma** 7 months, 3 weeks ago
> >
> > They provide the answer in the resources because the answer is Dashboard. If you click Dashboard and you navigate to it, there's an option Service Health besides Marketplace.
> >
> > upvoted 1 times

TSCPTC 1 year, 5 months ago

Ok, so what kind of vegetable is a tomato?
A: Meat
B: Fish

That's how I felt like reading this question.

upvoted 35 times

> **Kanders** 10 months, 1 week ago
>
> Your choices are cut... the answer is clearly fruit... lol !

upvoted 2 times

⊟ 👤 **TeresaCN** 1 year, 4 months ago

JAJAJAJAJA! LOL
i feel it too rigth now
upvoted 1 times

⊟ 👤 **JustSignalingVirtues** 1 year, 7 months ago

Dashboard blade is the right answer. Don't just assume that image is not complete.
upvoted 4 times

⊟ 👤 **TeresaCN** 1 year, 4 months ago

JAJAJAJAJA! LOL
i feel it too rigth now
upvoted 1 times

⊟ 👤 **JustSignalingVirtues** 1 year, 7 months ago

Dashboard blade is the right answer. Don't just assume that image is not complete.
upvoted 4 times

DRAG DROP -

Match the Azure service to the correct definition.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options

| Azure Advisor |
| Azure Cognitive Services |
| Azure Application Insights |
| Azure DevOps |

Answer Area

	An integrated solution for the deployment of code
	A tool that provides guidance and recommendations to improve an Azure environment
	A simplified tool to build intelligent Artificial Intelligence (AI) applications
	Monitors web applications

Correct Answer:

Answer Options

| Azure Advisor |
| Azure Cognitive Services |
| Azure Application Insights |
| Azure DevOps |

Answer Area

Azure DevOps	An integrated solution for the deployment of code
Azure Advisor	A tool that provides guidance and recommendations to improve an Azure environment
Azure Cognitive Services	A simplified tool to build intelligent Artificial Intelligence (AI) applications
Azure Application Insights	Monitors web applications

Box 1: Azure DevOps.

Azure DevOps is Microsoft's primary software development and deployment platform.

DevOps influences the application lifecycle throughout its plan, develop, deliver and operate phases.

Box 2: Azure Advisor.

Advisor is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, high availability, and security of your Azure resources.

Box 3: Azure Cognitive Services.

Azure Cognitive Services are APIs, SDKs, and services available to help developers build intelligent applications without having direct AI or data science skills or knowledge. Azure Cognitive Services enable developers to easily add cognitive features into their applications. The goal of Azure Cognitive Services is to help developers create applications that can see, hear, speak, understand, and even begin to reason. The catalog of services within Azure Cognitive Services can be categorized into five main pillars - Vision, Speech, Language, Web Search, and Decision.

Box 4. Azure Application Insights.

Azure Application Insights detects and diagnoses anomalies in web apps.

Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals.

Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.

References:

https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview https://azure.microsoft.com/en-gb/overview/what-is-devops/ https://docs.microsoft.com/en-us/azure/advisor/advisor-overview https://docs.microsoft.com/en-us/azure/cognitive-services/welcome

☐ 👤 **Nekerobert** [Highly Voted 👍] 2 years, 10 months ago

My short code...works for me, but don't know about you.
DevOps = code deploy
Advisor = guidance
Cognitive = Intelligence

Insight = Monitor
So...the matching is correct!
upvoted 111 times

☐ 👤 **ogmandalorian** 8 months, 4 weeks ago
Perfect👌
upvoted 1 times

☐ 👤 **panal** Highly Voted 👍 2 years, 11 months ago
Correct
upvoted 7 times

☐ 👤 **Billy235** Most Recent ⊘ 1 year, 4 months ago
No longer part of the exam after the May 2022 syllabus refresh?
upvoted 3 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago
correct
upvoted 1 times

☐ 👤 **cuentaalternajsr** 1 year, 7 months ago
Es correcto.
upvoted 1 times

☐ 👤 **JKRowlings** 1 year, 9 months ago
The answer is correct.
upvoted 1 times

☐ 👤 **Subhrajit** 2 years ago
Matching is correct!!
upvoted 1 times

☐ 👤 **abelk** 2 years, 1 month ago
Correct
upvoted 1 times

☐ 👤 **Sarahxx** 2 years, 6 months ago
appeared 18th July 2021
upvoted 3 times

☐ 👤 **GGing** 2 years, 6 months ago
appeared 30 june 2021
upvoted 5 times

☐ 👤 **mana2022** 2 years, 7 months ago
correct
upvoted 1 times

DRAG DROP -

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options

| Azure HDInsight |
| Azure Data Lake Analytics |
| Azure SQL Synapse Analytics |
| Azure SQL Database |

Answer Area

	A managed relational cloud database service.
	A cloud-based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database.
	Can run massively parallel data transformation and processing programs across petabytes of data
	An open-source framework for the distributed processing and analysis of big data sets in clusters

Correct Answer:

Answer Options

| |
| |
| |
| |

Answer Area

Azure SQL Database	A managed relational cloud database service.
Azure SQL Synapse Analytics	A cloud-based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database.
Azure Data Lake Analytics	Can run massively parallel data transformation and processing programs across petabytes of data
Azure HDInsight	An open-source framework for the distributed processing and analysis of big data sets in clusters

Box 1: Azure SQL Database -

SQL Server is a relational database service. Azure SQL Database is a managed SQL Server Database in Azure. The SQL Server is managed by Microsoft; you just have access to the database.

Box 2: Azure SQL Synapse Analytics

Azure SQL Synapse Analytics (previously called Data Warehouse) is a cloud-based Platform-as-a-Service (PaaS) offering from Microsoft. It is a large-scale, distributed, MPP (massively parallel processing) relational database technology in the same class of competitors as Amazon Redshift or Snowflake. Azure SQL

Synapse Analytics is an important component of the Modern Data Warehouse multi-platform architecture. Because Azure SQL Synapse Analytics is an MPP system with a shared-nothing architecture across distributions, it is meant for large-scale analytical workloads which can take advantage of parallelism.

Box 3: Azure Data Lake Analytics

You can process big data jobs in seconds with Azure Data Lake Analytics. You can process petabytes of data for diverse workload categories such as querying,

ETL, analytics, machine learning, machine translation, image processing and sentiment analysis by leveraging existing libraries written in .NET languages, R or

Python.

Box 4: Azure HDInsight.

Apache Hadoop was the original open-source framework for distributed processing and analysis of big data sets on clusters. The Hadoop ecosystem includes related software and utilities, including Apache Hive, Apache HBase, Spark, Kafka, and many others.

Azure HDInsight is a fully managed, full-spectrum, open-source analytics service in the cloud for enterprises. The Apache Hadoop cluster type in Azure HDInsight allows you to use HDFS, YARN resource management, and a simple MapReduce programming model to process and analyze batch data in parallel.

Reference:

https://azure.microsoft.com/en-us/services/sql-database/

https://docs.microsoft.com/en-us/azure/sql-data-warehouse/sql-data-warehouse-overview-what-is https://docs.microsoft.com/bs-latn-ba/azure/hdinsight/hadoop/apache-hadoop-introduction https://www.blue-granite.com/blog/is-azure-sql-data-warehouse-a-good-fit-updated https://azure.microsoft.com/en-gb/services/data-lake-analytics/

👤 **Hydrogen** `Highly Voted 👍` 2 years, 4 months ago

Terrible product naming Microsoft :-/

upvoted 246 times

   👤 **shah92** 2 months, 3 weeks ago

   aws is worser than azure lol

   upvoted 2 times

   👤 **Milimiliemilie** 2 years, 2 months ago

   Why isn't this comment "highly voted" yet? :-D

   upvoted 7 times

      👤 **zimzimzimma** 7 months, 3 weeks ago

      Did my part

      upvoted 4 times

👤 **Aru23** `Highly Voted 👍` 2 years, 7 months ago

Clue:
Relational: Sql
Massive: Synapse
Messive PetaByte: Lake
OPenshource: Insight

upvoted 124 times

   👤 **BobbyVagene** 2 years, 5 months ago

   Very handy thank you! I have one suggestion though, Synapse and Datalake descriptions both mention petabytes, but SQL Synapse is also relational. I would suggest this:

   Relational: SQL
   Massive Relational: SQL Synapse
   Just Massive: Datake
   OPensource: HD Insight, HD = HadoOP

   upvoted 104 times

   👤 **ChetanaS** 1 year ago

   Such a nice co-relation...nobody can ever forget this answer

   upvoted 6 times

👤 **mau1181** `Most Recent ⊘` 3 months, 3 weeks ago

I only can see one questions for Microsoft AZ 900 exam, do you know how can I access all the questions?

upvoted 1 times

👤 **SAFM** 3 months, 3 weeks ago

This does not seem part of the syllabus anymore... agree?

upvoted 3 times

👤 **zimzimzimma** 7 months, 3 weeks ago

Very confusing about the difference between Data Lake and Synapse. Even the MS engineer who answered this question seems to be saying the same, yet differently phrased:
https://learn.microsoft.com/en-us/answers/questions/662946/what-is-the-difference-between-azure-synapse-analy

upvoted 1 times

👤 **BabyYodaIsCute** 8 months, 3 weeks ago

I don't think this question is still within the scope of the exam, can anyone verify?

upvoted 3 times

👤 **Billy235** 1 year, 4 months ago

No longer part of the exam after the May 2022 syllabus refresh?

upvoted 5 times

   👤 **Ajuu93** 1 year, 1 month ago

   As a data engineer sitting for this exam, it's sad to see some familiar terms being removed from syllabus.

   upvoted 2 times

👤 **Pa1theAchiever** 1 year, 6 months ago

correct

upvoted 1 times

👤 **cormorant** 1 year, 10 months ago

whenever you hear SQL, it's relational
_____
while you're at it:
databricks - spark
HDInsight - hadoop
upvoted 4 times

☐ 👤 **Divyayuvi** 1 year, 6 months ago
and for NoSQL!!?? ;)
upvoted 1 times

☐ 👤 **NiKU2403** 2 years, 1 month ago
examples of some worst services from MS and their names
upvoted 9 times

☐ 👤 **MACA_knd** 2 years, 2 months ago
Very helpful clues
upvoted 1 times

☐ 👤 **sudheerdhawangis** 2 years, 6 months ago
SQL database:Relational,Cloud
HDInsight:Analysis,big data
Lake:Large data,Petabyte
Azure SQL Synapse Analysis: process big data jobs in seconds ,cloudbased
upvoted 7 times

☐ 👤 **wmlead** 2 years, 6 months ago
quite confusing
upvoted 8 times

☐ 👤 **Vivek7** 2 years, 7 months ago
Correct
upvoted 1 times

☐ 👤 **Alexandersss** 2 years, 8 months ago
correct :)
upvoted 3 times

☐ 👤 **nicky_nyasha** 2 years, 9 months ago
Correct
upvoted 1 times

☐ 👤 **Austin123** 2 years, 9 months ago
Correct
upvoted 1 times

HOTSPOT -

You need to identify which blades in the Azure portal must be used to perform the following tasks:

✆ View security recommendations.

✆ Monitor the health of Azure services.

✆ Browse available virtual machine images.

Which blade should you identify for each task? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Monitor the health of Azure services:

▼
Monitor
Subscriptions
Marketplace
Advisor

Browse available virtual machine images:

▼
Monitor
Subscriptions
Marketplace
Advisor

View security recommendations:

▼
Monitor
Subscriptions
Marketplace
Advisor

Correct Answer:

Answer Area

Monitor the health of Azure services:

▼
Monitor
Subscriptions
Marketplace
Advisor

Browse available virtual machine images:

▼
Monitor
Subscriptions
Marketplace
Advisor

View security recommendations:

▼
Monitor
Subscriptions
Marketplace
Advisor

Box 1:

Azure Monitor is used to monitor the health of Azure services.

Azure Monitor maximizes the availability and performance of your applications and services by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments. It helps you understand how your

applications are performing and proactively identifies issues affecting them and the resources they depend on.

Box 2:

You can browse available virtual machine images in the Azure Marketplace.

Azure Marketplace provides access and information on solutions and services available from Microsoft and their partners. Customers can discover, try, or buy cloud software solutions built on or for Azure. The catalog of 8,000+ listings provides Azure building blocks, such as Virtual Machines (VMs), APIs, Azure apps,

Solution Templates and managed applications, SaaS apps, containers, and consulting services.

Box 3.

Azure Advisor displays security recommendations.

Azure Advisor provides you with a consistent, consolidated view of recommendations for all your Azure resources. It integrates with Azure Security Center to bring you security recommendations. You can get security recommendations from the Security tab on the Advisor dashboard.

Security Center helps you prevent, detect, and respond to threats with increased visibility into and control over the security of your Azure resources. It periodically analyzes the security state of your Azure resources. When Security Center identifies potential security vulnerabilities, it creates recommendations. The recommendations guide you through the process of configuring the controls you need.

References:

https://docs.microsoft.com/en-us/azure/azure-monitor/overview https://docs.microsoft.com/en-us/azure/marketplace/marketplace-faq-publisher-guide https://docs.microsoft.com/en-us/azure/advisor/advisor-security-recommendations

---

👤 **nenar** [Highly Voted 👍] 3 years, 8 months ago

answer is correct, set your mind to this: health = monitor, images = marketplace, recommendations = advisor

upvoted 140 times

👤 **numan** [Highly Voted 👍] 4 years ago

I saw other question said that azure advisor not recommend security adivses.ı don't understand c

upvoted 11 times

   👤 **success101** 4 years ago

   "Advisor provides recommendations for Application Gateway, App Services, availability sets, Azure Cache, Azure Data Factory, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database for MariaDB, Azure ExpressRoute, Azure Cosmos DB, Azure public IP addresses, SQL Data Warehouse, SQL servers, storage accounts, Traffic Manager profiles, and virtual machines."

   Note: It does not support AD like it was asked in the other question.

   Source: https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

   upvoted 18 times

   👤 **Urpiano** 2 years, 12 months ago

   I think you are referring to a question were an incorrect response was Azure AD; Azure Advisor doesn't do security recommendations for AAD security and the question was about security recommendations

   upvoted 5 times

   👤 **Jagatvk** 3 years ago

   You are right

   upvoted 1 times

👤 **Nino_Sasania** [Most Recent ⊙] 2 months ago

Got this on 12/11/2023

upvoted 2 times

👤 **Fulmi** 2 months, 2 weeks ago

Was in my exam 30 oct. 2023 I answered Monitor - Marketplace - Advisor

upvoted 2 times

👤 **SAFM** 3 months, 2 weeks ago

The given answer is correct. for the second point: Read the full line, "available " and images" mean you are looking for something ready and one by others, from a sort of catalog; this is the marketplace.

upvoted 1 times

👤 **Veerti** 4 months, 2 weeks ago

Appeared in my exam - 4/9/23

upvoted 5 times

👤 **taro123** 6 months ago

This question was in exam on Jul 20th 2023

upvoted 3 times

👤 **buiducvu** 1 year ago

answer is correct

upvoted 1 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago
correct
upvoted 1 times

☐ 👤 **HHHo** 1 year, 9 months ago
Got this in exam on 2022.04.18
upvoted 6 times

☐ 👤 **ccie_cbap** 1 year, 9 months ago
This question was in exam on Apr 12th 2022
upvoted 5 times

☐ 👤 **Tboss0311** 1 year, 9 months ago
I passed the exam today 24/3/22. this question came out
upvoted 5 times

☐ 👤 **Mouhammad1** 2 years, 1 month ago
Recommondation. Advisor
upvoted 1 times

☐ 👤 **Ajaykrish** 2 years, 1 month ago
got it on 29-Nov-2021
upvoted 1 times

☐ 👤 **minimei** 2 years, 2 months ago
Got this in 5/11/21 exam
upvoted 2 times

☐ 👤 **Jason71** 2 years, 3 months ago
Got this on the 19/10/2021 exam!
upvoted 1 times

☐ 👤 **DrGZGDL** 2 years, 3 months ago
Asked on 09/21/2021
upvoted 2 times

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.

You have an Azure environment. You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

Solution: You use Bash in Azure Cloud Shell.

Does this meet the goal?

>   A. Yes

>   B. No

Correct Answer: *A*

With Azure Cloud Shell, you can create virtual machines using Bash or PowerShell.

Azure Cloud Shell is an interactive, authenticated, browser-accessible shell for managing Azure resources. It provides the flexibility of choosing the shell experience that best suits the way you work, either Bash or PowerShell.

Reference:

https://docs.microsoft.com/en-us/azure/cloud-shell/quickstart https://docs.microsoft.com/en-us/azure/cloud-shell/overview

Community vote distribution

A (92%)   8%

□ 👤 **KnowledgeGain** [Highly Voted 👍] 2 years, 9 months ago

Yes, we can use bash/powershell

upvoted 28 times

□ 👤 **gabrisiq** 1 year, 7 months ago

thanks

upvoted 3 times

□ 👤 **ttn** [Highly Voted 👍] 2 years, 10 months ago

Agree, panal. However it had been more clear if it was mentioned that a browser on the Android tablet can be used to connect to Azure portal where Azure cloud shell can be accessed.

upvoted 11 times

□ 👤 **SAFM** [Most Recent ⊘] 3 months, 2 weeks ago

Selected Answer: A

You can use any browser to launch Cloud Shell and from there choose Bash or Power shell.

upvoted 1 times

□ 👤 **QL123456** 4 months, 1 week ago

Azure vm does not support Android

upvoted 1 times

□ 👤 **Net_IT** 11 months, 2 weeks ago

Selected Answer: A

Not practical but possible.

upvoted 5 times

□ 👤 **Luansi** 1 year ago

Selected Answer: A

Yes, it is possible to use Bash in Azure Cloud Shell to create a new Azure virtual machine from a tablet that runs the Android operating system.

Azure Cloud Shell is a browser-based command-line interface that allows you to manage your Azure resources from anywhere with an Internet connection. It provides a choice of shells, including Bash and PowerShell, that you can use to run scripts and commands to manage your Azure resources.

upvoted 3 times

□ 👤 **lombri** 1 year ago

Selected Answer: A

Azure cloud shell can be accessed? So it's true !

upvoted 1 times

buiducvu 1 year ago

Selected Answer: A

A- Yes

upvoted 1 times

TonyghostR05 1 year, 3 months ago

This can be try in microsoft testing notes

upvoted 1 times

Ibeginhere2807 1 year, 5 months ago

A- Yes

upvoted 1 times

Jtydasaz 1 year, 6 months ago

Do we need to buy exam topics as a contributor? I am not able access the contents after age 23. Please confirm if anyone already bought? Is it safe gto buy?

upvoted 3 times

> **Potatoes** 1 year, 5 months ago
>
> Yes, I bought it.
>
> upvoted 3 times
>
> > **Ram_krishna** 1 year ago
> >
> > kindly provide us that credentials, thank you!
> >
> > upvoted 2 times

JC_de_Sevilla 1 year, 6 months ago

Selected Answer: R

Of course

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

option A

upvoted 1 times

Crash_Override1PhantomPhreak 2 years, 2 months ago

Got this on exam October 29 2021

upvoted 4 times

deep719 2 years, 6 months ago

YEs, we can use the Cloud shell from any device as long as it has a browser and access to the internet.

upvoted 4 times

Rohitbmenon 2 years, 6 months ago

Cloudshell bash is correct

upvoted 1 times

wmlead 2 years, 6 months ago

answer is yes

upvoted 1 times

You have an on-premises application that sends email notifications automatically based on a rule.

You plan to migrate the application to Azure.

You need to recommend a serverless computing solution for the application.

What should you include in the recommendation?

A. a web app

B. a server image in Azure Marketplace

C. a logic app

D. an API app

Correct Answer: *C*

Azure Logic Apps is a cloud service that helps you schedule, automate, and orchestrate tasks, business processes, and workflows when you need to integrate apps, data, systems, and services across enterprises or organizations. Logic Apps simplifies how you design and build scalable solutions for app integration, data integration, system integration, enterprise application integration (EAI), and business-to-business (B2B) communication, whether in the cloud, on premises, or both.

For example, here are just a few workloads you can automate with logic apps:

☞ Process and route orders across on-premises systems and cloud services.

☞ Send email notifications with Office 365 when events happen in various systems, apps, and services.

☞ Move uploaded files from an SFTP or FTP server to Azure Storage.

☞ Monitor tweets for a specific subject, analyze the sentiment, and create alerts or tasks for items that need review.

References:

https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-overview

Community vote distribution

C (100%)

☐ 👤 **ultraOriginalVillain** `Highly Voted 👍` 3 years, 9 months ago

haha logic app is the only one I didn't know anything about, but seeing the 3 options I knew none of them are suitable for this. So I ended guessing this right :)

B - it's a server, you need a serverless solution
D - API, no! you need to migrate the whole app
A - web app, no, NO because web requires a server. The web is nothing but a huge WAN composed of many, many LANs.
C - Whereas logic apps at least tells no conflicting information and implies you can migrate the whole app to it. Also the word "logic" refers to the email app sending emails "based on one rule". So I imagine it is done automatically, or 'logically'. Hence they are requiring a ServerLESS solution!

upvoted 196 times

☐ 👤 **vacilios** 11 months, 2 weeks ago

That's right.

upvoted 1 times

☐ 👤 **Piiri565** 3 years, 5 months ago

very good explanation

upvoted 4 times

☐ 👤 **redfrog1668** 3 years, 2 months ago

Your logic is good.

upvoted 4 times

☐ 👤 **shubh120** 3 years, 2 months ago

superb logic, totally agreed

upvoted 4 times

☐ 👤 **Nlk2020** `Highly Voted 👍` 3 years, 6 months ago

Answer : C

Explanation:
Azure Logic Apps is a cloud service that helps you schedule, automate, and orchestrate tasks, business processes, and workflows when you need to integrate apps, data, systems, and services across enterprises or organizations. Logic Apps simplifies how you design and build scalable solutions for app integration, data integration, system integration, enterprise application integration (EAI), and business-to-business (B2B) communication, whether in the cloud, on premises, or both.
For example, here are just a few workloads you can automate with logic apps:
-> Process and route orders across on-premises systems and cloud services.

-> Send email notifications with Office 365 when events happen in various systems, apps, and services.
-> Move uploaded files from an SFTP or FTP server to Azure Storage.
-> Monitor tweets for a specific subject, analyze the sentiment, and create alerts or tasks for items that need review.
References:
https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-overview
upvoted 22 times

jems023 `Most Recent ⊙` 8 months, 3 weeks ago
Serverless = Logic apps
upvoted 2 times

vacilios 11 months, 2 weeks ago
That's right.
upvoted 1 times

buiducvu 1 year ago
`Selected Answer: C`
Azure Logic Apps is a cloud service that helps you schedule, automate, and orchestrate tasks, business processes, and workflows when you need to integrate apps, data, systems, and services across enterprises or organizations
upvoted 1 times

Billy235 1 year, 4 months ago
This is no longer part of exam after syllabus refresh in May 2022?
upvoted 3 times

runnergeek 1 year, 4 months ago
Answer : Logic APP (C)
upvoted 1 times

Pa1theAchiever 1 year, 6 months ago
logic App
upvoted 1 times

Andre369 1 year, 7 months ago
`Selected Answer: C`
Look in the question application then select Logic app
upvoted 2 times

JKRowlings 1 year, 8 months ago
Correct Answer is Azure Logic App.
upvoted 2 times

JimRaynorSC2 1 year, 8 months ago
honestlt am somehow confused. In reality if i will deploy a new app in Logic App i should refactor my app... but if i should find a solution without refactoring maybe an API should be enought
upvoted 1 times

csboy 1 year, 9 months ago
on exam March 30, 2022
upvoted 1 times

nex_az900 1 year, 9 months ago
`Selected Answer: C`
keyword: serverless > Azure Logic Apps
upvoted 2 times

Anil7177 1 year, 10 months ago
Got this on 3/13/2022
upvoted 2 times

MS_Learner 1 year, 11 months ago
Got Feb 10, 2022
upvoted 3 times

DemekeAd 2 years ago
It is is a cloud-based platform for creating and running automated workflows that integrate your apps, data, services, and systems. With this platform, you can quickly develop highly scalable integration solutions for your enterprise and business-to-business (B2B) scenarios.
upvoted 2 times

Mouhammad1 2 years, 1 month ago
Serveless computing logic app
upvoted 1 times

You plan to deploy a website to Azure. The website will be accessed by users worldwide and will host large video files.

You need to recommend which Azure feature must be used to provide the best video playback experience.

What should you recommend?

    A. an application gateway

    B. an Azure ExpressRoute circuit

    C. a content delivery network (CDN)

    D. an Azure Traffic Manager profile

Correct Answer: *C*

The question states that users are located worldwide and will be downloading large video files. The video playback experience would be improved if they can download the video from servers in the same region as the users. We can achieve this by using a content deliver network.

A content delivery network (CDN) is a distributed network of servers that can efficiently deliver web content to users. CDNs store cached content on edge servers in point-of-presence (POP) locations that are close to end users, to minimize latency.

Azure Content Delivery Network (CDN) offers developers a global solution for rapidly delivering high-bandwidth content to users by caching their content at strategically placed physical nodes across the world. Azure CDN can also accelerate dynamic content, which cannot be cached, by leveraging various network optimizations using CDN POPs. For example, route optimization to bypass Border Gateway Protocol (BGP).

The benefits of using Azure CDN to deliver web site assets include:

☞ Better performance and improved user experience for end users, especially when using applications in which multiple round-trips are required to load content.

☞ Large scaling to better handle instantaneous high loads, such as the start of a product launch event.

☞ Distribution of user requests and serving of content directly from edge servers so that less traffic is sent to the origin server.

References:

https://docs.microsoft.com/en-us/azure/cdn/cdn-overview

Community vote distribution

C (100%)

🔲 👤 **Himanshumittal500** `Highly Voted 👍` 3 years, 11 months ago

A Content delivery Network is a distributed network of server that can efficiently deliver a web content to user.

upvoted 67 times

    🔲 👤 **raedon** 1 year, 8 months ago

    thanks

    upvoted 1 times

🔲 👤 **Gat** `Highly Voted 👍` 3 years, 12 months ago

https://docs.microsoft.com/en-us/azure/cdn/

upvoted 13 times

🔲 👤 **BabyYodaIsCute** `Most Recent ⊘` 8 months, 3 weeks ago

No longer a part of the exam, isn't it?

upvoted 6 times

🔲 👤 **AZFabio** 8 months, 4 weeks ago

Selected Answer: C

Correct

upvoted 1 times

🔲 👤 **RDIO** 11 months, 2 weeks ago

This is out on the exam ? Don't remember seeing this on the learning path. Maybe I've missed it. Thanks.

upvoted 4 times

    🔲 👤 **SAFM** 3 months, 2 weeks ago

    I agree, I would not expect it on the exam. I hope I'm not wrong, will let you know soon!

    upvoted 1 times

    🔲 👤 **ftkftk** 11 months, 2 weeks ago

I feel the same..
upvoted 3 times

☐ 👤 **Bereket** 12 months ago

Selected Answer: C

Right answer is CDN
upvoted 1 times

☐ 👤 **Pinha** 1 year ago

C
A content delivery network (CDN) is a global network of servers that are designed to deliver content, such as web pages, images, and videos, more efficiently to users. CDNs work by caching content at locations around the world and serving it from the location that is closest to the user. This can significantly improve the performance and speed of delivering content to users, especially for large video files.
upvoted 3 times

☐ 👤 **Taleeya** 10 months, 1 week ago

Thanks for the explanation
upvoted 1 times

☐ 👤 **buiducvu** 1 year ago

Selected Answer: C

C. a content delivery network (CDN)
upvoted 1 times

☐ 👤 **meister13** 1 year ago

Selected Answer: C

indeed it will allow customer to enjoy efficient delivered web content
upvoted 1 times

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

Selected Answer: C

Content Delivery Network (CDN)
upvoted 2 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago

content delivery network(cdn)
upvoted 1 times

☐ 👤 **JKRowlings** 1 year, 8 months ago

Content Delivery Network (CDN) is the correct answer.
upvoted 2 times

☐ 👤 **panidil** 1 year, 10 months ago

CDN is correct
upvoted 2 times

☐ 👤 **Zwali** 1 year, 10 months ago

answer is CDN it is where the content data cashed think of it as Netflix network or google or Facebook all of them have cashing services why for the fast streaming globally .
upvoted 2 times

☐ 👤 **DemekeAd** 2 years ago

A Content Delivery Network (CDN) is a geographically distributed network of servers and their data centers that help in content distribution to users with minimal delay.

It does this by bringing the content closer to the geographical location of users through strategically located data centres called Points of Presence (PoPs).
upvoted 2 times

☐ 👤 **sr007** 2 years ago

CORRECT
upvoted 1 times

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

was in my exam 2021-Nov-05
upvoted 1 times

Your company plans to deploy several million sensors that will upload data to Azure.

You need to identify which Azure resources must be created to support the planned solution.

Which two Azure resources should you identify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Azure Data Lake
- B. Azure Queue storage
- C. Azure File Storage
- D. Azure IoT Hub
- E. Azure Notification Hubs

Correct Answer: *AD*

IoT Hub (Internet of things Hub) provides data from millions of sensors.

IoT Hub is a managed service, hosted in the cloud, that acts as a central message hub for bi-directional communication between your IoT application and the devices it manages. You can use Azure IoT Hub to build IoT solutions with reliable and secure communications between millions of IoT devices and a cloud- hosted solution backend. You can connect virtually any device to IoT Hub.

There are two storage services IoT Hub can route messages to -- Azure Blob Storage and Azure Data Lake Storage Gen2 (ADLS Gen2) accounts. Azure Data

Lake Storage accounts are hierarchical namespace-enabled storage accounts built on top of blob storage. Both of these use blobs for their storage.

References:

https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub

https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c

Community vote distribution

AD (100%)

☐ 👤 **Moon** [Highly Voted 👍] 4 years, 1 month ago

I would go with "A & D".

Data Lake: is typical storage for IoT Hub as in the below link

https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c

upvoted 168 times

☐ 👤 **sbettani** 4 years, 1 month ago

In my opinion Queue is correct,

"Azure Queue Storage is a service for storing large numbers of messages. You access messages from anywhere in the world via authenticated calls using HTTP or HTTPS. A queue message can be up to 64 KB in size. A queue may contain millions of messages, up to the total capacity limit of a storage account. Queues are commonly used to create a backlog of work to process asynchronously."

source "https://docs.microsoft.com/en-us/azure/storage/queues/storage-queues-introduction"

upvoted 36 times

☐ 👤 **ExaminatorAZ** 3 years, 8 months ago

"The sensors will upload DATA" it doesn't says messages or logs.

upvoted 15 times

☐ 👤 **karmaDude** 3 years, 8 months ago

Queues are best suited for fail-safe transactional data log keeping. Lets say you are an E-Commerce company, for some reason, your SQL database isn't available in such situation you have a fail-safe mechanism to transfer transactional data to Azure Queues , which allows transactions to be saved and resumed for operational use when SQL storage is available.

upvoted 7 times

☐ 👤 **ConaxLearn** 3 years, 5 months ago

Queues are for sequential processing of messeges (requests) and doesn't store data for long. Once a request is processed it is then removed from the queue. The data uploaded by the sensors don't need to be processed immediately and should be stored for a good period of time to allow it to be analysed later. Hence Data Lake is more appropriate answer. Even if you implement a queue, the data will still end up in Data Lake or other kind of databases.

upvoted 9 times

☐ 👤 **MjMumbai** 3 years, 7 months ago

Datalake is used to process large amount of data and perform analytics on top of that. It is not used by transaction purpose. Once you get IoT data in queue, you can push it to datalake for further analysis purpose. so queue is right answer.

upvoted 12 times

    joilec435 3 years, 11 months ago

https://www.youtube.com/watch?v=1wr463qrTrI

upvoted 4 times

    Cherry2020 3 years, 3 months ago

Thats true. A & D are correct.
According to Microsoft, Azure Data Lake store is a hyper-scale repository for big data analytics workloads and a Hadoop Distributed File System (HDFS) for the cloud. It... Imposes no fixed limits on file siz

upvoted 2 times

Ayoubbts `Highly Voted` 👍 4 years ago

B and D are correct. In the statement we can read : « deploy several million sensors that will upload data to Azure ». Here the keyword is deploy. To deploy IoT solutions you have to use Azure IoT Hub. The Data Lake is for analytics not deployment. You will obviously use the Queue Storage to handle the amount of exchanges.

upvoted 69 times

sj1234567 `Most Recent` ⓘ 5 months, 1 week ago

B and D
Microsoft

Go to the Microsoft Purview compliance portal and sign in with your Microsoft 365 global administrator account.
Select Compliance Manager on the left navigation pane. You'll arrive at your Compliance Manager dashboard.

upvoted 1 times

Riyaaaaa 5 months, 3 weeks ago

There was no mention of this in Microsoft Learn? this is very confusing

upvoted 2 times

    SAFM 3 months, 2 weeks ago

I think this has been taken out and is now part of the separate "Azure Data Fundamentals" certification exam. Two major topics were taken out: Azure AI fundamentals and Azure Data fundamentals. I hope I'm not wrong, but again this was not in the learning syllabus.

upvoted 1 times

        SAFM 3 months, 2 weeks ago

https://trainingsupport.microsoft.com/en-us/mcp/forum/all/question-on-az-900-content/b082f615-7150-4573-ad3a-51789e272dd9

upvoted 2 times

Bereket 12 months ago

`Selected Answer: AD`

A and D only makes sense

upvoted 1 times

deqgi 1 year, 1 month ago

A&D for me:
There are two storage services IoT Hub can route messages to: Azure Blob Storage and Azure Data Lake Storage Gen2 (ADLS Gen2) accounts. Azure Data Lake Storage accounts are hierarchical namespace-enabled storage accounts built on top of blob storage. Both of these use blobs for their storage.
https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c

upvoted 1 times

arijit1234 1 year, 3 months ago

should be B and D. you can find the same question in cloud guru.

upvoted 2 times

Pa1theAchiever 1 year, 6 months ago

A and D

upvoted 1 times

Meyti 1 year, 10 months ago

`Selected Answer: AD`

answer is correct.

upvoted 5 times

cormorant 1 year, 10 months ago

Your company plans to deploy several million sensors - Azure IoT Hub

that will upload data to Azure. - Data Lake

upvoted 3 times

abelk 2 years, 1 month ago

A & D is the corrrect answer

upvoted 1 times

Mouhammad1 2 years, 1 month ago

Big data Data lake
upvoted 1 times

☐ 👤 **Jeend** 2 years, 2 months ago

Keyword is million senssor
upvoted 4 times

☐ 👤 **azurearch** 2 years, 4 months ago

https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c There are two storage services IoT Hub can route messages to - - Azure Blob Storage and Azure Data Lake Storage Gen2 (ADLS Gen2) accounts.
upvoted 2 times

☐ 👤 **Tachinsky** 2 years, 6 months ago

It's A and D. IoT Hub for the data processing. Data Lake to store and then process the data
upvoted 1 times

☐ 👤 **wmlead** 2 years, 6 months ago

a and d are the answers
upvoted 1 times

☐ 👤 **Satappa** 2 years, 7 months ago

When there are millions of message from sensor, we need place for them to wait before it Hits target product. B & D correct answer
upvoted 1 times

You have an Azure web app.

You need to manage the settings of the web app from an iPhone.

What are two Azure management tools that you can use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. Azure CLI

    B. the Azure portal

    C. Azure Cloud Shell

    D. Windows PowerShell

    E. Azure Storage Explorer

Correct Answer: *BC*

The Azure portal is the web-based portal for managing Azure. Being web-based, you can use the Azure portal on an iPhone.

Azure Cloud Shell is a web-based command line for managing Azure. You access the Azure Cloud Shell from the Azure portal. Being web-based, you can use the

Azure Cloud Shell on an iPhone.

Incorrect Answers:

A: Azure CLI can be installed on MacOS but it cannot be installed on an iPhone.

D: Windows PowerShell can be installed on MacOS but it cannot be installed on an iPhone.

E: Azure Storage Explorer is not used to manage Azure web apps.

References:

http://www.deployazure.com/management/managing-azure-from-ipad/

Community vote distribution

<div align="center">BC (100%)</div>

  👤 **RTT1976** `Highly Voted 👍` 4 years, 2 months ago

The correct answer is B and C.
Anyone with and iPhone (IOS) can acess B) the Azure portal and C) Azure Cloud Shell to manage an Azure web app settings.
upvoted 161 times

    👤 **NoriMee** 3 years, 5 months ago

"Azure CLI is a cross-platform command-line program that connects to Azure and executes administrative commands on Azure resources. Cross platform means that it can be run on Windows, Linux, or macOS" https://docs.microsoft.com/fr-fr/learn/modules/differentiate-azure-management-tools/2-explore-azure-management-tools
upvoted 1 times

      👤 **deletedaccount** 3 years, 5 months ago

macOS not iOS
upvoted 37 times

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

I must have missed something in this question...
You can manage web app settings from the Azure portal itself and with Azure Cloud Shell (integrated in the portal).
Azure CLI depends on Cloud Shell, that depends on the Azure Portal.
Azure portal must be one of the correct answers
upvoted 82 times

    👤 **Rooks** 3 years, 9 months ago

From MS site https://azure.microsoft.com/en-us/features/azure-portal/mobile-app/#features it says:
Run commands to manage your Azure resources

Want to use the command line? Run ad hoc Azure CLI or PowerShell commands from the Azure mobile app.

So the Answer is apparently right.
upvoted 7 times

      👤 **qqqqqq123456** 3 years, 8 months ago

If so then in the options it should be "Azure mobile app" not "Azure CLI". Because you can't just run CLI without installing any extra app on iphone. But you can browse internet with default browser safari and visit Azure Portal. So in given wording, the correct answers are Azure Portal and Azure Cloud Shell.
upvoted 34 times

    👤 **JeanTremblay** 3 years, 2 months ago

Yes, "Azure mobile app" not "Azure CLI"
or, Azure CLI running in the "Azure mobile app" for iPhone assuming a prior installation
upvoted 3 times

      👤 **ConaxLearn** 3 years, 5 months ago

The Azure Mobile App contains the Azure Cloud Shell. So the answer is still the Portal and the Cloud Shell.
upvoted 3 times

      👤 **awssecuritynewbie** 3 years, 5 months ago

you cannot use CLI .. azure mobile app is A WHOLE answer it self! it didn't ask to see what is ran under it or anything else... you can really make anything fly you can even root your IPHONE but that is not the answer haha
upvoted 1 times

  👤 **MorZee** 4 years ago

You can use the cloudshell without the portal: shell.azure.com
upvoted 20 times

  👤 **DariaSi** 3 years, 3 months ago

but azure portal is not TOOL...
upvoted 4 times

    👤 **srueda99** 1 year, 6 months ago

Yes, it is a tool
upvoted 1 times

  👤 **JeanTremblay** 3 years, 2 months ago

Azure CLI dosent exist on iPhone. Azure webApp must be used or azure cli via azure portal
upvoted 1 times

👤 **_sophii05** `Most Recent ⊘` 5 months, 2 weeks ago

Got this question on my exam - on August 1, 2023. This practice exam from ExamTopics helped me greatly in the exam preparation! I highly recommend it to anyone taking the AZ-900 exam. (I went through the first 200 questions).
upvoted 3 times

👤 **petebear55** 6 months, 4 weeks ago

Was on my exam today .. got half the question right .... i put powewrshell down along with portal so the powershell was wrong. but still passed the test with 85 percent.
upvoted 3 times

👤 **semauni** 7 months, 4 weeks ago

Selected Answer: BC

You can access the Azure Portal from https://portal.azure.com, and the Azure Cloud Shell from either the portal or https://shell.azure.com
upvoted 1 times

👤 **st0rmtrooperx** 1 year, 1 month ago

I got this one on my exam, 09/12/2022. I scored 910 and answered B and C.
upvoted 4 times

👤 **tasha87** 1 year, 3 months ago

Similar question was on my exam September 2022
upvoted 1 times

👤 **PiyushGoel1** 1 year, 5 months ago

Correct Answers are B and C
upvoted 1 times

👤 **leusa** 1 year, 5 months ago

Yes, the correct answer is B and C.
One can use iPhone to interact with Azure Portal is thru Azure Portal Visually interactive and Azure CloudShell
upvoted 1 times

👤 **lomser** 1 year, 5 months ago

Does it depend on the Android or iphone Os?
upvoted 1 times

👤 **slycorp** 1 year, 6 months ago

The correct answer is B and C.
upvoted 1 times

👤 **Pa1theAchiever** 1 year, 6 months ago

B and C
upvoted 1 times

👤 **robertrozarioa** 1 year, 8 months ago

The correct answer is B and C.
Anyone with and iPhone (IOS) can acess B) the Azure portal and C) Azure Cloud Shell to manage an Azure web app settings.
upvoted 1 times

☐ 👤 **N9** 1 year, 9 months ago

B & C are correct
upvoted 1 times

☐ 👤 **tacobear** 1 year, 10 months ago

it was on exam on 03/12/2022.
upvoted 2 times

☐ 👤 **DemekeAd** 2 years ago

Azure Cloud Shell is an interactive, authenticated, browser-accessible shell for managing Azure resources. It provides the flexibility of choosing the shell experience that best suits the way you work, either Bash or PowerShel
Can accessed either in direct access,portal or code snippent
upvoted 1 times

☐ 👤 **rohit_khandelwal** 2 years ago

Answer is B and C are the correct
upvoted 1 times

Your company plans to deploy an Artificial Intelligence (AI) solution in Azure.

What should the company use to build, test, and deploy predictive analytics solutions?

A. Azure Logic Apps

B. Azure Machine Learning Designer

C. Azure Batch

D. Azure Cosmos DB

Correct Answer: *B*

Azure Machine Learning designer lets you visually connect datasets and modules on an interactive canvas to create machine learning models.

Reference:

https://docs.microsoft.com/en-us/azure/machine-learning/concept-designer

Community vote distribution

B (89%)   11%

⊟ 👤 **success101** `Highly Voted 👍` 4 years ago

B is correct

upvoted 43 times

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

In my exam today 26/08/2020, choice B has been changed to Azure machine learning designer

upvoted 38 times

⊟ 👤 **dadarklord** 1 year, 5 months ago

hi
i saw many people come to this website and say 'i found this on my exam'. My question is, why are you back on this website for if you already passed?

upvoted 4 times

⊟ 👤 **LB187** 1 year, 3 months ago

Because thats the concept of "community" and thats why some questions are deemed as "hotspot", so you can pay more attention to them.

upvoted 28 times

⊟ 👤 **Shailesh866** 2 years, 12 months ago

Thank for sharing the info

upvoted 4 times

⊟ 👤 **Kaizen_Seiko** 2 years, 8 months ago

Thank you so much

upvoted 3 times

⊟ 👤 **SAFM** `Most Recent ⊘` 3 months, 2 weeks ago

This is not anymore part of the AZ-900 but has been moved into the AI-900.
https://trainingsupport.microsoft.com/en-us/mcp/forum/all/question-on-az-900-content/b082f615-7150-4573-ad3a-51789e272dd9

upvoted 4 times

⊟ 👤 **Amycert** 7 months, 4 weeks ago

`Selected Answer: B`

B. Azure Machine Learning Designer
i know because i also have the ai-900

upvoted 3 times

⊟ 👤 **semauni** 7 months, 4 weeks ago

`Selected Answer: B`

B, for me by cancelling out the other answers. I believe AI and IoT-related topics are no longer in the exam though.

upvoted 3 times

⊟ 👤 **Hoeishetmogelijk** 8 months ago

`Selected Answer: B`

B. Azure Machine Learning Designer

upvoted 1 times

jems023 8 months, 3 weeks ago

AI = Machine Learning

upvoted 3 times

AZFabio 8 months, 4 weeks ago

Selected Answer: B

correct

upvoted 1 times

---

asterlvdw 10 months, 1 week ago

None are correct. ChatGPT is the answer.

upvoted 2 times

> **Psalms** 8 months, 1 week ago
>
> HA HA ... LOL!!
>
> upvoted 1 times

Bereket 12 months ago

Selected Answer: C

Machine learning is key here

upvoted 1 times

> **Ban12345** 9 months ago
>
> Why did you choose C then if the correct answer B ?
>
> upvoted 1 times

Pinha 1 year ago

B

Azure Machine Learning is a cloud-based service that enables data scientists and developers to build, train, and deploy machine learning models

upvoted 2 times

Leonaidas 1 year, 2 months ago

@dadarklord they are here to share an experience with the community that helped them through their learning process. I don't think that's a crime

upvoted 1 times

---

cuentaalternajsr 1 year, 7 months ago

Sin dudar, AML

upvoted 1 times

Rodz 1 year, 9 months ago

B is correct. All are non related to machine learning expect "B"

upvoted 1 times

RahulSen 2 years, 4 months ago

Answer is Correct

upvoted 1 times

Sarahxx 2 years, 6 months ago

appeared 18th July 2021

upvoted 3 times

TSB77 2 years, 6 months ago

B is Correct

upvoted 1 times

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 Advisor can generate a list of Azure virtual machines that are protected by Azure Backup.	○	○
If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.	○	○
To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Advisor can generate a list of Azure virtual machines that are protected by Azure Backup.	○	○
If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease.	○	○
To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days.	○	○

Box 1: No -

Azure Advisor does not generate a list of virtual machines that ARE protected by Azure Backup. Azure Advisor does however, generate a list of virtual that ARE

NOT protected by Azure Backup. You can view a list of virtual machines that are protected by Azure Backup by viewing the Protected Items in the Azure Recovery

Services Vault.

Box 2: No -

If you implement the security recommendations, you company's score will increase, not decrease.

Box 3: No -

There is no requirement to implement the security recommendations provided by Azure Advisor. The recommendations are just that, 'recommendations'. They are not 'requirements'.

 hstorm [Highly Voted 👍] 3 years, 5 months ago

1. Azure Advisor can generate a list of VM's "NOT" protected by backup -> NO
2. You are aiming for an overall score of 100%, Score INCREASE when implementing recommendations -> NO
3. Microsoft Support is not dependant on recommendations beeing implemented -> NO

upvoted 116 times

 Smikky 2 years, 11 months ago

Secure score is feature of Azure Security center and not Azure Advisor

upvoted 2 times

 projectkamote 2 years, 6 months ago

azure security advisor is part of azure advisor.

"Azure Advisor also includes your recommendations from Azure Security Center which may include recommendations for additional resource types."

https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

upvoted 2 times

 trynapassmane 2 years, 7 months ago

It looks like it does provide a list of VMs not backed up

https://azure.microsoft.com/en-us/blog/advisor-backup-recommendations/

upvoted 8 times

 projectkamote 2 years, 6 months ago

You are a right . On that link it shows, The virtual machines with no backups.

upvoted 6 times

 Vinoduxid [Highly Voted 👍] 3 years, 7 months ago

I got this question on 30th May Az-900 Fundamental

upvoted 28 times

 MissLuka [Most Recent ⊘] 10 months, 1 week ago

I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit

upvoted 6 times

 unVatoLoco 11 months, 2 weeks ago

Got this on 03-Feb-2023

upvoted 6 times

 ahashemi 1 year, 1 month ago

This was on Dec 9 2022 exam

upvoted 6 times

 Gaskonader 1 year, 2 months ago

Got it today (Scored 940)

upvoted 3 times

 moosegoose 1 year, 3 months ago

hadia was soo wron

upvoted 1 times

 Gopikrish25 1 year, 7 months ago

1 one is 'yes'

upvoted 2 times

 mehasi 1 year, 9 months ago

1. N
Azure Advisor provides recommendations on virtual machines that are not backed up and will let you enable backup on those virtual machines with just a few clicks.
https://azure.microsoft.com/en-us/blog/advisor-backup-recommendations/
2.N
3.N

upvoted 2 times

 cormorant 1 year, 10 months ago

"Azure Advisor does however, generate a list of virtual that ARE NOT protected by Azure Backup."

upvoted 1 times

ovtchinnikov 1 year, 10 months ago

Got this on 05-Mar-2022

upvoted 3 times

GetulioJr 1 year, 11 months ago

YES - NO - NO

upvoted 1 times

GetulioJr 1 year, 10 months ago

I am changing the answer here to NO - NO - NO

upvoted 6 times

Ab_Yov 2 years ago

Yes, No, No

Note that, Azure Advisor provides recommendations on virtual machines that are not backed up and will let you enable backup on those virtual machines with just a few clicks.

Proof: https://azure.microsoft.com/en-us/blog/advisor-backup-recommendations/

upvoted 2 times

moaaz86 2 years ago

Azure Advisor does not generate a list of virtual machines that ARE protected by Azure Backup. Azure Advisor does however, generate a list of virtual that ARE NOT protected by Azure Backup. You can view a list of virtual machines that are protected by Azure Backup by viewing the Protected Items in the Azure Recovery Services Vault.

upvoted 5 times

Ooze 6 months, 1 week ago

Thanks for breaking it down. This is everybody's confusion when they are upvoting the wrong comment. Your comment should be on the top.

- Azure Advisor DOES provide a list of VMs that are NOT protected by Azure Backup.

- Azure Advisor DOES NOT provide a list of VMs that ARE protected by Azure Backup.

upvoted 1 times

Rawatvs 2 years, 1 month ago

Got this in 17-12-21

upvoted 1 times

Johagmg 2 years, 2 months ago

So what is the correct answer?

upvoted 2 times

minimei 2 years, 2 months ago

Got this in 5/11/21 exam

upvoted 2 times

What can you use to automatically send an alert if an administrator stops an Azure virtual machine?

A. Azure Advisor

B. Azure Service Health

C. Azure Monitor

D. Azure Network Watcher

Correct Answer: *C*

Reference:

https://docs.microsoft.com/en-us/azure/azure-monitor/insights/vminsights-alerts

Community vote distribution

C (92%)
8%

SilkyS19 Highly Voted 👍 2 years, 8 months ago

Azure Monitor is correct answer.

Azure Service Health provides the health/status of Azure service.

Azure Monitor - Provides Health/Status of your application using insights and logs

upvoted 45 times

SSB112 Highly Voted 👍 1 year, 12 months ago

Impact due to act on Azure end- Servic eHealth
Impact due to act on Your end (including both on prem +Azure resource) - Azure Monitor (As it can asses your log & telemetry)
Hence answer here is Monitor

upvoted 26 times

---

msmt Most Recent ⊘ 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 3 times

Gagan29 9 months, 1 week ago

Azure Monitor alerts is the exact answer

upvoted 4 times

MissLuka 10 months, 1 week ago

I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit

upvoted 5 times

---

mun98 6 months ago

How was the exam for you

upvoted 1 times

---

viktornm 11 months, 1 week ago

C. Azure Monitor

Azure Monitor can be used to automatically send an alert if an administrator stops an Azure virtual machine. With Azure Monitor, you can set up alerts based on metrics and log data, and you can receive notifications through email, SMS, webhooks, and other channels.

In the case of an Azure virtual machine, you can use Azure Monitor to set up an alert that triggers if the virtual machine goes down or becomes unavailable. This way, you can receive an alert as soon as the virtual machine stops, allowing you to take prompt action and resolve the issue.

Azure Advisor provides recommendations for optimizing your Azure resources. Azure Service Health provides information about the health of Azure services and helps you prepare for, and respond to, Azure service incidents. Azure Network Watcher provides monitoring and diagnostics for your Azure network.

upvoted 3 times

KuoShuTing 1 year ago

Got this on 01/18/2023
Azure Monitor is correct answer

upvoted 2 times

AzureCloud07 1 year ago

Set up alerts for issues specific to your resources - VM goes down or Database goes down or Autoscaling is triggered - Azure Monitor

upvoted 1 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 2 times

---

mikmikah 1 year, 2 months ago

Got it on 21 Oct 2022.

upvoted 2 times

MarMar2022 1 year, 3 months ago

Selected Answer: C

Azure Monitor is correct answer

upvoted 1 times

---

lomser 1 year, 4 months ago

Resource health provides information about the health of your individual cloud resources such as a specific virtual machine instance. Doesn't that mean alert? https://docs.microsoft.com/en-us/azure/service-health/overview

upvoted 1 times

SIAMIANJI 1 year, 6 months ago

Selected Answer: C

C is correct.

upvoted 2 times

---

mehasi 1 year, 9 months ago

Selected Answer: C

C

https://docs.microsoft.com/en-us/azure/azure-monitor/vm/monitor-virtual-machine-alerts

upvoted 1 times

---

rameshpalani 1 year, 9 months ago

Selected Answer: C

C Azure Monitor is correct answer.

upvoted 1 times

---

abdulraa_9500 1 year, 11 months ago

https://azure.microsoft.com/en-us/blog/what-s-the-difference-between-azure-monitor-and-azure-service-health/#:~:text=Azure%20Monitor%20helps%20you%20understand,and%20planned%20maintenance%20affect%20you.

upvoted 1 times

---

alwaysstudent 1 year, 11 months ago

Selected Answer: C

Azure Monitor - Provides Health/Status of your application using insights and logs

upvoted 1 times

DRAG DROP -

Match the Azure services to the correct descriptions.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point

Select and Place:

Azure Services

Azure Machine Learning
Azure Synapse Analytics
Azure IoT Hub
Azure Functions

Answer Area

	Provides a cloud-based Enterprise Data Warehouse (EDW).
	Uses past trainings to provide predictions that have high probability.
	Provides serverless computing functionalities.
	Processes data from millions of sensors.

Correct Answer:

Azure Services

Answer Area

Azure Synapse Analytics	Provides a cloud-based Enterprise Data Warehouse (EDW).
Azure Machine Learning	Uses past trainings to provide predictions that have high probability.
Azure Functions	Provides serverless computing functionalities.
Azure IoT Hub	Processes data from millions of sensors.

Box 1: Azure SQL Synapse Analytics

Azure SQL Synapse Analytics (previously called Data Warehouse) is a cloud-based Platform-as-a-Service (PaaS) offering from Microsoft. It is a large-scale, distributed, MPP (massively parallel processing) relational database technology in the same class of competitors as Amazon Redshift or Snowflake. Azure SQL

Synapse Analytics is an important component of the Modern Data Warehouse multi-platform architecture. Because Azure SQL Synapse Analytics is an MPP system with a shared-nothing architecture across distributions, it is meant for large-scale analytical workloads which can take advantage of parallelism.

Box 2:

Azure Machine Learning uses past trainings to provide predictions that have high probability.

Machine learning is a data science technique that allows computers to use existing data to forecast future behaviors, outcomes, and trends. By using machine learning, computers learn without being explicitly programmed.

Forecasts or predictions from machine learning can make apps and devices smarter. For example, when you shop online, machine learning helps recommend other products you might want based on what you've bought.

Box 3:

Azure Functions provides serverless computing functionalities.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

Box 4:

IoT Hub (Internet of things Hub) provides data from millions of sensors.

IoT Hub is a managed service, hosted in the cloud, that acts as a central message hub for bi-directional communication between your IoT application and the devices it manages. You can use Azure IoT Hub to build IoT solutions with reliable and secure communications between millions of IoT devices and a cloud- hosted solution backend. You can connect virtually any device to IoT Hub.

Reference:

https://azure.microsoft.com/en-gb/services/synapse-analytics/ https://docs.microsoft.com/en-us/azure/machine-learning/overview-what-is-azure-ml https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview

---

☐ 👤 **theultimate31** [Highly Voted 👍] 2 years, 10 months ago

Azure IOT Hub should process data from the sensors . The answers are marked incorrectly

upvoted 103 times

gabrisiq 1 year, 7 months ago

Azure Functions is a platform offered by Azure for serverless compute service and this helps in running event-triggered code without even worrying about the infrastructure provisions.

upvoted 1 times

Jeroenlicht [Highly Voted 👍] 2 years, 10 months ago

The IoT hub and functions are turned

upvoted 66 times

SAFM [Most Recent ⏱] 3 months, 2 weeks ago

Although it is intuitive to "guess" the correct answers, some topics of this question have been removed from the AZ-900 and added to the AI-900. So, we should not expect such questions in the AZ-900 exam.
https://trainingsupport.microsoft.com/en-us/mcp/forum/all/question-on-az-900-content/b082f615-7150-4573-ad3a-51789e272dd9

upvoted 3 times

jems023 8 months, 3 weeks ago

Synapse = Enterprise Data
Predictions = Machine learning (predictions is related to AI)
Serverless = Functions/Logic apps
Azure -IoT = Millions of sensors

upvoted 5 times

Nknow3 9 months, 2 weeks ago

I hope this is not on the test.
Azure Synapse helps you store and analyze a lot of information, Azure Machine Learning helps you learn things faster and make decisions based on what you learned, and Azure IoT Hub helps you talk to and control many devices at once.

Hope this helps

upvoted 2 times

SAFM 3 months, 2 weeks ago

It should not appear on the test:
https://trainingsupport.microsoft.com/en-us/mcp/forum/all/question-on-az-900-content/b082f615-7150-4573-ad3a-51789e272dd9

upvoted 1 times

Billy235 1 year, 4 months ago

No longer part of exam since syllabus was refreshed in May 2022?

upvoted 3 times

SAFM 3 months, 2 weeks ago

correct: https://trainingsupport.microsoft.com/en-us/mcp/forum/all/question-on-az-900-content/b082f615-7150-4573-ad3a-51789e272dd9

upvoted 1 times

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 4 times

rrcool 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 3 times

Hariharan_82 1 year, 10 months ago

If you cant get this, you need to go back and study

upvoted 5 times

gabrisiq 1 year, 7 months ago

That's exactly what we're doing here, genius!

upvoted 23 times

orlandoryo 11 months ago

These types of comments are NOT helpful, they just fill and push down the valuable feedback from everyone else. I know this comment is not useful either, but someone had to say it. Again, there is no need for these types of self-righteous posts.

upvoted 13 times

AndrewYEE 1 year, 11 months ago

Azure SQL Synapse Analytics = Azure Synapse Analytics = Azure Data Warehouse

upvoted 2 times

abelk 2 years, 1 month ago

Correct Answer.

upvoted 4 times

Ajaykrish 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

minimei 2 years, 2 months ago

Got this in 5/11/21 exam

upvoted 2 times

Marciojsilva 2 years, 2 months ago

Got this on the 01/11/2021 exam!

upvoted 3 times

aphex 2 years, 2 months ago

Synapse
machine
functions
IOT - in this order answer showing is correct

upvoted 7 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 4 times

kelvintoys93 2 years, 4 months ago

Actually, Azure IoT Hub does not PROCESS sensor data. It's just enabling communication between sensors and Azure. But in this situation, whatever... IoT Hub for last box.

upvoted 2 times

You have an Azure environment.

You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

What are three possible solutions? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Use Bash in Azure Cloud Shell.

B. Use PowerShell in Azure Cloud Shell.

C. Use the PowerApps portal.

D. Use the Security & Compliance admin center.

E. Use the Azure portal.

Correct Answer: *ABE*

The Android tablet device will have a web browser (Chrome). That's enough to connect to the Azure portal.

The Azure portal offers three ways to create a VM:

☞ Using the graphical portal.

☞ Using the Azure Cloud Shell using Bash.

☞ Using the Azure Cloud Shell using PowerShell.

Community vote distribution

ABE (100%)

👤 **dapetoo** `Highly Voted 👍` 2 years, 7 months ago

Correct!

upvoted 19 times

👤 **taoj** `Highly Voted 👍` 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 11 times

👤 **SAFM** `Most Recent ⊙` 3 months, 2 weeks ago

`Selected Answer: ABE`

Given answer and explanation are correct.

upvoted 1 times

👤 **semauni** 7 months, 4 weeks ago

`Selected Answer: ABE`

a) The Azure Portal is accessible through https://portal.azure.com.

b and e) are both accessible through the Azure Cloud Shell, which in turn is accessible through the portal or through https://shell.azure.com

upvoted 2 times

👤 **AZFabio** 8 months, 4 weeks ago

`Selected Answer: ABE`

right answer

upvoted 2 times

👤 **Nknow3** 9 months, 2 weeks ago

Azure Cloud Shell offers a browser-based command-line interface with both Bash and PowerShell environments for creating and managing Azure resources. Meanwhile, the Azure portal provides a web-based graphical user interface for creating and managing Azure resources, including virtual machines.

Hope this helps

upvoted 2 times

👤 **Bereket** 12 months ago

Correct answer is given one

upvoted 1 times

👤 **prem32064** 1 year, 1 month ago

ABE correct

upvoted 1 times

👤 **Khaxooti** 1 year, 1 month ago

Examtopics can kiss my ass

upvoted 1 times

   ☐ 👤 **Sarmad_Mansour** 1 year ago

    This is not nice, please be respectful.

    upvoted 5 times

☐ 👤 **cuentaalternajsr** 1 year, 7 months ago

Correcto!

upvoted 1 times

☐ 👤 **BeniGroove** 1 year, 8 months ago

Selected Answer: ABE

Correct

upvoted 2 times

☐ 👤 **JKRowlings** 1 year, 8 months ago

The answer is correct: A;B;E

upvoted 1 times

☐ 👤 **flags** 1 year, 9 months ago

Selected Answer: ABE

Correct

upvoted 2 times

☐ 👤 **Ahlay** 2 years ago

Got it on 01-14-2022

upvoted 3 times

   ☐ 👤 **idreessal** 12 months ago

    Hi Ahlay

    what are the other materials did you studied

    upvoted 1 times

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

correct

upvoted 1 times

☐ 👤 **Shw7** 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 1 times

☐ 👤 **Mfpatel** 2 years, 6 months ago

Correct Answer.

upvoted 1 times

A team of developers at your company plans to deploy, and then remove, 50 virtual machines each week. All the virtual machines are configured by using Azure

Resource Manager templates.

You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.

What should you recommend?

    A. Azure Reserved Virtual Machine (VM) Instances

    B. Azure DevTest Labs

    C. Azure virtual machine scale sets

    D. Azure Virtual Desktop

Correct Answer: *B*

DevTest Labs creates labs consisting of pre-configured bases or Azure Resource Manager templates.

By using DevTest Labs, you can test the latest versions of your applications by doing the following tasks:

☞ Quickly provision Windows and Linux environments by using reusable templates and artifacts.

☞ Easily integrate your deployment pipeline with DevTest Labs to provision on-demand environments.

☞ Scale up your load testing by provisioning multiple test agents and create pre-provisioned environments for training and demos.

Reference:

https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview

Community vote distribution

B (71%)   C (29%)

👤 **hepe333** `Highly Voted 👍` 1 year, 9 months ago

It looks like question #130. Difference: all VM vs Thirty .... However, it is the same answer = DevTest Labs

upvoted 10 times

👤 **dgerok** `Most Recent ⏱` 2 months, 3 weeks ago

`Selected Answer: B`

DevTestLabs. They are specifically for this: Azure DevTest Labs is a service for EASILY CREATING, using, and MANAGING infrastructure-as-a-service (IaaS) virtual machines (VMs). https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview

upvoted 1 times

👤 **SAFM** 3 months, 2 weeks ago

Not sure where to find this topic in the learning syllabus ...

upvoted 2 times

    👤 **Jolly5395** 3 months, 2 weeks ago

    Lots of questions/topics here including this one are not in the AZ900 anymore since Jul 2023 update.

    upvoted 2 times

👤 **Riyaaaaa** 5 months, 3 weeks ago

According to Chatgpt: To minimize the administrative effort required to deploy and remove the virtual machines, you should recommend using Azure Virtual Machine Scale Sets (VMSS).

Azure Virtual Machine Scale Sets allow you to deploy and manage a set of identical virtual machines as a group. VMSS provides automatic scaling, load balancing, and high availability for the virtual machines within the set. It simplifies the process of creating, deploying, and managing a large number of virtual machines.

upvoted 3 times

👤 **saeed_huhu** 9 months, 2 weeks ago

`Selected Answer: B`

Devtest

upvoted 2 times

👤 **melki_zedek** 9 months, 3 weeks ago

`Selected Answer: B`

The answer and reference given is correct. It is Azure DevTest Labs

https://learn.microsoft.com/en-us/azure/devtest-labs/devtest-lab-overview

upvoted 2 times

👤 **pmish05** 9 months, 3 weeks ago

Azure Dev test lab would be the correct one.

upvoted 4 times

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 Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	○	○
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	○	○
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	○	●
Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	●	○
Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	○	●

Box 1: No -

Azure Advisor provides you with a consistent, consolidated view of recommendations for all your Azure resources. It integrates with Azure Security Center to bring you security recommendations. You can get security recommendations from the Security tab on the Advisor dashboard. Examples of recommendations include restricting access to virtual machines by configuring Network Security Groups, enabling storage encryption, installing vulnerability assessment solutions.

However, Azure Advisor does not provide recommendations on how to improve the security of an Azure AD environment.

Box 2: Yes -

Advisor helps you optimize and reduce your overall Azure spend by identifying idle and underutilized resources. You can get cost recommendations from the Cost tab on the Advisor dashboard.

Box 3: No.

Azure Advisor does not provide recommendations on how to configure network settings on Azure virtual machines.

References:
https://docs.microsoft.com/en-us/azure/advisor/advisor-security-recommendations https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations

TDAzure `Highly Voted 👍` 4 years, 1 month ago

Azure Advisor provides recommendations on high availability, security, performance and cost. so should not be the first statement also true or Yes?

upvoted 55 times

DJHASH786 4 months, 3 weeks ago

The Azure AD recommendations feature is the Azure AD specific implementation of Azure Advisor, which is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. Azure Advisor analyzes your resource configuration and usage data to recommend solutions that can help you improve the cost effectiveness, performance, reliability, and security of your Azure resources.

Azure AD recommendations use similar data to support you with the roll-out and management of Microsoft's best practices for Azure AD tenants to keep your tenant in a secure and healthy state. The Azure AD recommendations feature provides a holistic view into your tenant's security, health, and usage.
https://learn.microsoft.com/en-us/azure/active-directory/reports-monitoring/overview-recommendations

upvoted 1 times

Turak64 2 years, 6 months ago

I guess it does indirectly, but that's the problem with half of these questions from MS. They're worded so poorly that it's not even clear what they're asking half the time! Often they want the answer to be the "microsoft way", which may not be the way you do it in real life.

upvoted 79 times

NiKU2403 2 years, 1 month ago

Agree!! Even more they have so many crazy services with so close functions

upvoted 13 times

aphex 2 years, 2 months ago

Wise man speaks truth, cannot agree more with you! Overcomplicating simple things is the MS way.

upvoted 31 times

Lakshan93 2 years, 1 month ago

That's exactly what's happening with these questions. Totally agree with you.

upvoted 4 times

Maxim_aurl 3 years, 4 months ago

Security recommendation on threats and vulnerability not AD related configuration recommendations will be part of Advisor

upvoted 8 times

RavindraDevkhile 3 years, 5 months ago

Azure Advisor Provide a recommendation on MFA and it's a part of Active Directory configuration hence azure advisor provides a recommendation on Azure AD security.
for more detail see the recommendation list on the below URL.
https://docs.microsoft.com/en-us/azure/security-center/security-center-recommendations

upvoted 13 times

Moon `Highly Voted 👍` 4 years, 1 month ago

Security recommendation does not cover the Active Directory, as it is upto the Customer to provision a user or not through AD.
Similarly Network security, Advisor can recommend to close some ports, but not "HOW to configure"!!

upvoted 38 times

roanbaga 3 years, 9 months ago

But recommend close some ports, Isn't recommedation security?

upvoted 7 times

msmt `Most Recent ⊙` 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 3 times

javito82 7 months, 3 weeks ago

ChatGPT says Yes, Yes, No. Azure Advisor does provide recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment. Azure Advisor is a cloud-based service that offers best practice recommendations for optimizing your Azure deployments across various aspects, including security. When it comes to Azure AD, Azure Advisor can provide security-related recommendations specific to Azure AD. These recommendations are based on Microsoft's security best practices and are designed to help you enhance the security posture of your Azure AD environment. Some of the security recommendations that Azure Advisor may provide for Azure AD include:

MFA, Configure Conditional Access Policies, enabling Azure AD Security Defaults, Enable Identity Protection, Regularly Review Sign-in Logs and Security Reports.

upvoted 2 times

Stopblindlytrustingchatbot 5 months, 3 weeks ago

This is why you shouldn't just blindly trust chat bots. You have to think critically, was Microsoft advisor designed to provide recommendations for AD, the answer in this context is no, the purpose is broader than that. Stop blindly trusting chat bots, be a human.

upvoted 11 times

- **MissLuka** 10 months, 1 week ago

  I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit
  upvoted 5 times

  - **nudiej** 7 months, 3 weeks ago

    Why are you in every discussion?
    upvoted 12 times

- **RaviBanavath** 10 months, 2 weeks ago

  I got this Ques on 6/3/2023.
  upvoted 6 times

- **Rohit2023** 11 months, 2 weeks ago

  Box 1: No
  As Azure Advisor provides recommendations for the following services below and AAD isn't even included, so answer is "NO".
  "Application Gateway, App Services, availability sets, Azure Cache, Azure Data Factory, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database for MariaDB, Azure ExpressRoute, Azure Cosmos DB, Azure public IP addresses, Azure Synapse Analytics, SQL servers, storage accounts, Traffic Manager profiles, and virtual machines."

  Box 2: Yes -
  Advisor helps you optimize and reduce your overall Azure spend by identifying idle and underutilized resources. You can get cost recommendations from the Cost tab on the Advisor dashboard.

  Box 3: No.
  Azure Advisor does provide recommendation to Azure Virtual machine but doesn't give recommendation on how to configure network settings on Azure virtual machines.
  https://learn.microsoft.com/en-us/azure/advisor/advisor-overview
  upvoted 8 times

- **GN_AZ900** 1 year ago

  How to view the page 21 onwards. Are first 20 pages enough to clear the exam?
  upvoted 4 times

  - **Thegracie** 10 months, 1 week ago

    i believe so. i used only 20 pages for ms 900 and still passed well.
    upvoted 4 times

- **Luansi** 1 year ago

  1 = YES:
  Yes, Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (AD) environment. Azure Advisor is a free service that analyzes your Azure resource configuration and usage and provides recommendations to help improve the performance, security, and cost effectiveness of your Azure resources.

  One of the categories that Azure Advisor provides recommendations for is "Security." In this category, it provides recommendations for Azure AD that can help you improve the security of your environment, such as:

  Enabling multi-factor authentication (MFA) for all users
  Managing user access and permissions
  Configuring Azure AD Identity Protection
  Enabling Azure AD Conditional Access
  Configuring Azure AD Privileged Identity Management
  upvoted 2 times

- **Pinha** 1 year ago

  Box1: Yes
  Azure Advisor recommendations can include suggestions for improving the security of user access, strengthening password policies, enabling multi-factor authentication, and more. By following these recommendations, you can help to protect your Azure AD environment from potential security threats and vulnerabilities.

  Box2:Yes
  There's no doubt about it.

  Box3:Yes
  Azure Advisor recommendations can include suggestions for optimizing network settings such as configuring load balancing, enabling acceleration, and configuring network security groups. By following these recommendations, you can help to improve the performance and security of your Azure virtual machines
  upvoted 3 times

- **hanzocuk** 1 year ago

  https://learn.microsoft.com/en-us/azure/advisor/advisor-overview:

  "Advisor provides recommendations for Application Gateway, App Services, availability sets, Azure Cache, Azure Data Factory, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database for MariaDB, Azure ExpressRoute, Azure Cosmos DB, Azure public IP addresses, Azure Synapse Analytics, SQL servers, storage accounts, Traffic Manager profiles, and >>>>virtual machines<<<<."

  NO YES YES
  upvoted 1 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 2 times

jrop 1 year, 2 months ago

IN THIS MOMENT I HAVE THE ADVISOR OF MY COMPANY OPEN, AND THER ARE RECOMENDATIOS OF AD, MFA DNS ETC, SO THE FIRST ONE IS YES.

upvoted 5 times

femzy 1 year, 2 months ago

Same here...dunno bruhhh

upvoted 2 times

Mahir_khan 1 year, 3 months ago

Ans 1 is NO

Advisor provides recommendations for Application Gateway, App Services, availability sets, Azure Cache, Azure Data Factory, Azure Database for MySQL, Azure Database for PostgreSQL, Azure Database for MariaDB, Azure ExpressRoute, Azure Cosmos DB, Azure public IP addresses, Azure Synapse Analytics, SQL servers, storage accounts, Traffic Manager profiles, and virtual machines.

Azure Advisor also includes your recommendations from Microsoft Defender for Cloud which may include recommendations for additional resource types.

https://learn.microsoft.com/en-us/azure/advisor/advisor-overview

upvoted 1 times

tasha87 1 year, 3 months ago

was on my exam September 2022

upvoted 6 times

SuccessF1 1 year, 3 months ago

WHAT WAS YOUR ANSWER?

upvoted 6 times

TruptiJogi 1 year, 4 months ago

Yes, Yes, No

upvoted 3 times

CollabGuy 1 year, 4 months ago

For me this is a YES to all of the questions.
Azure Advisor also pulls recommendations from Microsoft Defender for Cloud: "Azure Advisor also includes your recommendations from Microsoft Defender for Cloud which may include recommendations for additional resource types." (https://docs.microsoft.com/en-us/azure/advisor/advisor-overview?source=recommendations)

1) https://docs.microsoft.com/en-us/azure/defender-for-cloud/features-paas and there is written "**Azure Active Directory (Azure AD) recommendations are available only for subscriptions with enhanced security features enabled". So it means that it is available.
An example of such is the recommendation: "Accounts with owner permissions on Azure resources should be MFA enabled".
2) I didn't see many questions regarding this, so I think we all agree it's a YES.
3) For example, security advisor will tell you to enable just-in-time access control to protect your VM from internet-based brute-force attacks on the management ports. It will provide links on how to do it on NSG or AZFW. Or you can click "Fix".

upvoted 5 times

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.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys

You need to create VM1 in Subscription1 by using the command.

Solution: From the Azure portal, launch Azure Cloud Shell and select PowerShell. Run the command in Cloud Shell.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

The command can be run in the Azure Cloud Shell. Although this question says you select PowerShell rather than Bash, the Az commands will work in
PowerShell.

The Azure Cloud Shell is a free interactive shell. It has common Azure tools preinstalled and configured to use with your account.

To open the Cloud Shell, just select Try it from the upper right corner of a code block. You can also launch Cloud Shell in a separate browser tab by going to https://shell.azure.com/bash.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/linux/quick-create-cli

Community vote distribution

A (52%)   B (48%)

☐ 👤 **Bobby_Popa** [Highly Voted 👍] 4 years, 1 month ago

you can run your Bash, and Azure CLI commands in the PowerShell console. It supports both!

upvoted 82 times

   ☐ 👤 **Safwan5** 3 months, 2 weeks ago

You can run bash commands in powershell yes, but technically you'd be running them from the bash shell within powershell.

upvoted 1 times

   ☐ 👤 **Urpiano** 2 years, 12 months ago

I suppose it's correct but launching CMD commands from PowerShell can works or not, it depends how the CMD command works. Sometimes it's necessary to do suplementary actions:
https://www.powershellmagazine.com/2013/01/02/calling-native-commands-from-powershell/
https://social.technet.microsoft.com/wiki/contents/articles/7703.powershell-running-executables.aspx?PageIndex=3
https://4sysops.com/archives/use-powershell-to-execute-an-exe/

Don't know if this Command Shell line can be executed successfuly on PowerShell, and can test it :-(

upvoted 2 times

      ☐ 👤 **RougePotatoe** 1 year ago

Good thing the question didn't ask you about command prompt commands

upvoted 6 times

☐ 👤 **DBoss** [Highly Voted 👍] 4 years, 1 month ago

Powershell support both Azure cli and powershell commands

upvoted 23 times

   ☐ 👤 **Ansible** 2 years, 7 months ago

Its not PowerShell but CloudShell Support both Azure CLI and PowerShell Commands

upvoted 27 times

      ☐ 👤 **kelvintoys93** 2 years, 4 months ago

But the question mentioned that PowerShell is selected in CloudShell. You sure it works with the command line, with ubuntu image?

upvoted 3 times

      ☐ 👤 **NavShett** 1 year, 10 months ago

If I remember there was another question where CMD and MS Powershell was run from Windows Desktop, and that too allowed Azure CLI commands to operate.

upvoted 1 times

👤 **imransh** [Most Recent ⊙] 1 month, 3 weeks ago

Selected Answer: A

I tried it and it works!

upvoted 4 times

👤 **fruade** 3 months, 1 week ago

Tested in the Azure cloud shell, a virtual machine was created.

upvoted 9 times

👤 **Safwan5** 3 months, 2 weeks ago

I think the way these questions are formed has made some of us paranoyed that we complicate things so much :D. Simply...
Bash commands and powershell commands are distinct, which is the reason why Windows OS is different from a Linux or Mac OS.
The command porvided is an azure bash command, the equivelant for powershell would be like: New-AzVm ____blabla_____
if you have basic familiarity with bosh shells, you can easily tell that powershell isn't meant for this command.
If the question stopped at opening the Azure cloud shell witheout specifying "powershell" then it would be a valid soluction, but since PS is mentioned, answer is NO !!

upvoted 2 times

👤 **SAFM** 3 months, 2 weeks ago

Selected Answer: B

I vote "No" because I see that Bash can run correctly in Azure CLI but not in Power shell:
https://learn.microsoft.com/en-us/cli/azure/choose-the-right-azure-command-line-tool

upvoted 1 times

👤 **PeterV72** 3 months, 4 weeks ago

Not a fan of how MS words this question, but yes it can be done.

upvoted 1 times

👤 **SNBose** 4 months ago

Selected Answer: B

No, the provided solution does not meet the goal. Launching Azure Cloud Shell from the Azure portal and selecting PowerShell is the correct step to use the Azure CLI, but the Azure CLI command provided in the question is for creating a virtual machine using the Azure CLI, not PowerShell.

To create VM1 in Subscription1 using the provided Azure CLI command, you should:

Launch Azure Cloud Shell from the Azure portal.
Select the Bash environment (not PowerShell) because the Azure CLI commands are typically run in a Bash shell.
Run the provided Azure CLI command:
bash
Copy code
az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys
This will create VM1 in the RG1 resource group within Subscription1 using the Azure CLI in a Bash environment, which is the appropriate way to execute the given Azure CLI command.

upvoted 2 times

👤 **Alif3** 4 months, 2 weeks ago

Running the command in Azure Cloud Shell, whether in PowerShell or Bash, does not change the context or the subscription where the resources will be created. By default, the Azure Cloud Shell will use the default subscription associated with your Azure account, not necessarily Subscription1.

To ensure that VM1 is created in Subscription1 using the provided command, you should either:

Set the Subscription Context: You can use the az account set --subscription command to set the subscription context before running the az vm create command

upvoted 1 times

👤 **Rini1702** 4 months, 3 weeks ago

BASH COMMAND:
az vm create --resource-group myResourceGroup --name myVM --image UbuntuLTS --admin-username myUsername --generate-ssh-keys

POWERSHELL COMMAND:

New-AzVm -ResourceGroupName myResourceGroup -Name myVM -Image UbuntuLTS -AdminUsername myUsername -GenerateSshKeys

upvoted 4 times

👤 **spyder47** 5 months, 2 weeks ago

Need Azure Cli - bash here cause the command is in Bash

upvoted 2 times

👤 **Mehe323** 6 months ago

I am voting no because the command is not explicitly specifying the subscription while the question does.

upvoted 1 times

shashawk 6 months, 1 week ago

Selected Answer: B

B. No

Explanation:

The provided solution is incorrect. The solution suggests using Azure Cloud Shell with PowerShell to run the command. However, the given command is the Azure CLI command, not a PowerShell command.

To create the virtual machine (VM1) in Subscription1 using the given command, you should use Azure Cloud Shell with the Bash environment instead of PowerShell. The Azure CLI is a command-line tool that is primarily used with Bash or other shell environments, not PowerShell.

So the correct solution would be to launch Azure Cloud Shell and select the Bash environment, then run the command `az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys` in Cloud Shell.

upvoted 4 times

semauni 7 months, 4 weeks ago

Selected Answer: B

No: this is a Bash command, which works for the Azure CLI, the other option within the Azure CloudShell. Therefore, using PowerShell to run this particular command will not work without any modifications.

upvoted 4 times

christovski 8 months, 2 weeks ago

Tested this within my own environment. You can run bash commands within PowerShell in CloudShell 100%. Answer is A

upvoted 6 times

motekim 11 months ago

Yes. This command works in cloud shell Powershell. I just ran it in the portal and created the resources.

upvoted 8 times

viktornm 11 months, 1 week ago

Selected Answer: A

Yes, this meets the goal.

By launching Azure Cloud Shell from the Azure portal and selecting PowerShell, you can run the Azure CLI command to create the virtual machine named VM1 in the resource group RG1 in the subscription named Subscription1. The command specifies the parameters for the virtual machine, including the resource group name, virtual machine name, image type, and SSH key generation. By running the command in Cloud Shell, you can automate the process of creating the virtual machine in your Azure environment.

upvoted 3 times

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.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. az vm create --resource-group RG1 --name VM1 --image UbuntuLTS

--generate-ssh-keys

You need to create VM1 in Subscription1 by using the command.

Solution: From a computer that runs Windows 10, install Azure CLI. From PowerShell, sign in to Azure and then run the command.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

The command can be run from PowerShell or the command prompt if you have the Azure CLI installed.

Reference:

https://docs.microsoft.com/en-us/cli/azure/install-azure-cli-windows?view=azure-cli-latest

Community vote distribution

A (69%)   B (31%)

☐ 👤 **marcusaurelius124** [Highly Voted 👍] 2 years, 10 months ago

Guys, I just literally tried this and it worked. I downloaded installed Azure CLI on my Windows 10 machine. Ran PowerShell, logged into Azure with the "az login" command, and created a VM with the "az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys". Try it yourself. You can delete the resource group after you are done. It works... The answer should be A. YES.

upvoted 116 times

☐ 👤 **ttn** 2 years, 10 months ago

I totally agree !

upvoted 7 times

☐ 👤 **alpha** [Highly Voted 👍] 2 years, 11 months ago

Answer is 'Yes'
Install Azure CLI in Windows 10, Run command from Powershell. During command execution we need to login Azure.

upvoted 103 times

☐ 👤 **[Removed]** 2 years, 9 months ago

Not sure this is correct because of the wording in the solution.
Solution: From a computer that runs Windows 10, install Azure CLI. From PowerShell, sign in to Azure and then run the command.

"From PowerShell, sign in to Azure" - worded like that it might imply that you are logging in with 'Connect-AzAccount', and to create resources with az cli you need to login with 'az login'

Kind of ambiguous question imho.

upvoted 19 times

☐ 👤 **Harry28731** 2 years, 1 month ago

no. Just type az login from powershell and you will see.

upvoted 2 times

☐ 👤 **Nimo03** 2 years, 7 months ago

This is correct

upvoted 3 times

☐ 👤 **Salilgen** 2 years, 11 months ago

I agree: https://docs.microsoft.com/en-us/cli/azure/get-started-with-azure-cli

upvoted 4 times

☐ 👤 **alphilla** [Most Recent ⊘] 3 months ago

For Windows, the Azure CLI is installed via an MSI, which gives you access to the CLI through the Windows Command Prompt (CMD) or PowerShell. When you perform an installation for Windows Subsystem for Linux (WSL), packages are available for your Linux distribution. See the

main install page for the list of supported package managers or how to install manually under WSL.

upvoted 1 times

SAFM 3 months, 2 weeks ago

Selected Answer: B

I'd vote no because the first part of the solution is correct (Using Azure CLI) but the second part is wrong (using Powershell) because the required script is a bash command that cannot run in Power shell.

upvoted 1 times

Ajay_J 7 months, 2 weeks ago

Answer is Yes. By installing Azure CLI, commands can be executed from command window

upvoted 1 times

semauni 7 months, 4 weeks ago

Selected Answer: B

No: this is a Bash command, which indeed works on Azure CLI, but won't on PowerShell.

upvoted 2 times

Chinku_chika 9 months, 2 weeks ago

The command can be run from powershell or the command prompt if you have the azure CLI installed.

upvoted 2 times

vrahul047 10 months ago

what if you have multiple subscriptions? you would have to set the appropriate subscription as well, before creating the azure vm

upvoted 1 times

viktornm 11 months, 1 week ago

Selected Answer: A

Yes, this meets the goal.

By installing the Azure CLI on a computer that runs Windows 10 and then signing in to Azure from PowerShell, you can run the Azure CLI command to create the virtual machine named VM1 in the resource group RG1 in the subscription named Subscription1. The command specifies the parameters for the virtual machine, including the resource group name, virtual machine name, and image type, and generates SSH keys for secure access to the virtual machine. By running the command from PowerShell, you can automate the process of creating the virtual machine in your Azure environment.

upvoted 1 times

hebbo777 1 year ago

Selected Answer: B

the script is not Powershell command! its bash

upvoted 3 times

RougePotatoe 1 year ago

Too bad you're too lazy to install Azure powershell extension to get the right answer.

upvoted 1 times

semauni 7 months, 4 weeks ago

That is not the question though

upvoted 1 times

0spn0 1 year, 2 months ago

answer should be No.
The command can be run from PowerShell or the command prompt if you have the Azure CLI installed. However, it must be run on the Windows 10 computer, not in Azure.
ref:
https://pupuweb.com/microsoft-azure-fundamentals-az900-actual-exam-question-answer-dumps/5/

upvoted 1 times

jrop 1 year, 3 months ago

It is incredible people talking about reading and giving the wrong answer, here the key point is the command that we are using to create a vm, from power shell is New-AzVm

the question says FROM POWER SHELL you run the command, AND THAT COMMAND IS NOT FOR PWS, SO THE ANSWER IS NO

https://learn.microsoft.com/en-us/azure/virtual-machines/windows/quick-create-powershell

upvoted 2 times

jrop 1 year, 3 months ago

AND DO NOT BE CONFUSED, AZURE CLOUD SHELL HAS TWO COMMAND LINES, ONE FOR PWS AND ANOTHER FOR BASH, EACH ONE HAS ITS OWN STRUCTURE AND THEY ARE NOT THE SAME COMMANDS

upvoted 1 times

TonyghostR05 1 year, 3 months ago

The point: sign in to the azure service

upvoted 2 times

Ch0wseth 1 year, 5 months ago

Selected Answer: A

az login :)

upvoted 1 times

_your__fear_ 1 year, 6 months ago

Selected Answer: A

pfff lol, AAAA

upvoted 2 times

nedlo 1 year, 6 months ago

Selected Answer: A

sign in to azure means "az login" answer is YES

upvoted 2 times

Nosal 1 year, 6 months ago

Selected Answer: A

Yes, A.

upvoted 2 times

Ch0wseth 1 year, 5 months ago

Selected Answer: A

az login :)

upvoted 1 times

_your__fear_ 1 year, 6 months ago

Selected Answer: A

pfff lol, AAAA

upvoted 2 times

nedlo 1 year, 6 months ago

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.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. az vm create --resource-group RG1 --name VM1 --image UbuntuLTS

--generate-ssh-keys

You need to create VM1 in Subscription1 by using the command.

Solution: From a computer that runs Windows 10, install Azure CLI. From a command prompt, sign in to Azure and then run the command.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

The command can be run from PowerShell or the command prompt if you have the Azure CLI installed.

Reference:

https://docs.microsoft.com/en-us/cli/azure/install-azure-cli-windows?view=azure-cli-latest

Community vote distribution

A (67%)   B (33%)

☐ 👤 **Maivicloud** `Highly Voted 👍` 2 years, 11 months ago

The answer should ne YES. Because Azure CLI need to log in with the command az login. The solution answer "No" is the wrong answer. https://docs.microsoft.com/en-us/cli/azure/install-azure-cli-windows?view=azure-cli-latest&tabs=azure-cli

upvoted 103 times

☐ 👤 **woodmanhu** `Highly Voted 👍` 2 years, 11 months ago

The answer should be "Yes" as the question states to log in Azure FROM command prompt instead of Run Azure CLI command FROM Azure after you log into Azure portal on the website.

upvoted 29 times

☐ 👤 **gabrisiq** 1 year, 7 months ago

No. In the end, he's quoting some Command Prompt, not the Azure CLI.
A better interpretation of the solution needs to be made.

upvoted 1 times

☐ 👤 **Novia** `Most Recent ⊘` 2 months, 3 weeks ago

`Selected Answer: B`

The question mentioned he SELECTED powershell for this goal. you can't run bash command in powershell. therefore the answer should NO

upvoted 1 times

☐ 👤 **alphilla** 3 months ago

Guys these questions are tricky but answer is simple, once you have Azure Cli Installed you can run the commands from powershell or cdm, it will work the same script. "The Azure Command-Line Interface (CLI) is a cross-platform command-line tool that can be installed locally on Windows computers. You can use the Azure CLI for Windows to connect to Azure and execute administrative commands on Azure resources. The Azure CLI for Windows can also be used from a browser through the Azure Cloud Shell or run from inside a Docker container.

For Windows, the Azure CLI is installed via a MSI, which gives you access to the CLI through the Windows Command Prompt (CMD) or PowerShell. When installing for Windows Subsystem for Linux (WSL), packages are available for your Linux distribution. "

upvoted 2 times

☐ 👤 **Frns** 7 months, 2 weeks ago

The Azure Command-Line Interface (CLI) is a cross-platform command-line tool that can be installed locally on Windows computers. You can use the Azure CLI for Windows to connect to Azure and execute administrative commands on Azure resources. The Azure CLI for Windows can also be used from a browser through the Azure Cloud Shell or run from inside a Docker container.

For Windows, the Azure CLI is installed via a MSI, which gives you access to the CLI through the Windows Command Prompt (CMD) or PowerShell. When installing for Windows Subsystem for Linux (WSL), packages are available for your Linux distribution.

https://learn.microsoft.com/en-us/cli/azure/install-azure-cli-windows?view=azure-cli-latest&tabs=azure-cli

upvoted 2 times

Marcal 8 months, 2 weeks ago

Yes, this solution meets the goal. By installing the Azure CLI on a computer that runs Windows 10, signing in to Azure from a command prompt, and then running the command, you can create VM1 in Subscription1 . The correct answer is A. Yes

upvoted 2 times

Rosseyyy 11 months, 3 weeks ago

The question said "Sign in", and signing needs user name and password after that you can run the command, so it's yes.

upvoted 2 times

RougePotatoe 1 year ago

Selected Answer: B

Tested it. Through CLI it throws an error saying the username needs to be within criteria and will not deploy. It will successfully deploy if you add a username parameter. This error also appear when deploying with powershell but it will go through regardless.

upvoted 2 times

RougePotatoe 1 year ago

When I referred to CLI I meant CMD.

upvoted 1 times

jmandc03 1 year ago

Selected Answer: B

tested on my windows computer with azure CLI, after logging in with azure, it gave me a VM admin user error (there was none specified in the command) after adding a username and password parameters the command executed successfully, overall the command alone was not enough so I chose B

upvoted 2 times

kg907 1 year, 1 month ago

Selected Answer: A

The answer should ne YES

upvoted 1 times

0spn0 1 year, 2 months ago

I would say No.
The command can be run from PowerShell or the command prompt if you have the Azure CLI installed. However, it must be run on the Windows 10 computer, not in Azure.
ref:
https://pupuweb.com/microsoft-azure-fundamentals-az900-actual-exam-question-answer-dumps/5/

upvoted 1 times

TonyghostR05 1 year, 3 months ago

When you log in to the azure, it will work

upvoted 2 times

Ch0wseth 1 year, 5 months ago

Selected Answer: A

https://docs.microsoft.com/en-us/cli/azure/install-azure-cli-windows?view=azure-cli-latest&tabs=azure-cli

upvoted 1 times

hirenshinde 1 year, 5 months ago

Selected Answer: A

Answer will be A only. I tried for the same and when you simply type the command from powershell it clearly tells you to login and setup azure account.

upvoted 1 times

Blitz123 1 year, 5 months ago

Answer should be Yes : it's clearly written in the documentation
Install Azure CLI on Windows:
https://docs.microsoft.com/en-us/cli/azure/install-azure-cli-windows?view=azure-cli-latest&tabs=azure-cli

You can now run the Azure CLI with the az command from either Windows Command Prompt or PowerShell.

upvoted 2 times

nzhang6 1 year, 6 months ago

Selected Answer: A

This can work, so A

upvoted 1 times

jj4321 1 year, 6 months ago

Answer should be Yes, no much to say i think it's clear

upvoted 2 times

HOTSPOT -

Several support engineers plan to manage Azure by using the computers shown in the following table:

Name	Operating system
Computer1	Windows 10
Computer2	Ubuntu
Computer3	MacOS Mojave

You need to identify which Azure management tools can be used from each computer.

What should you identify for each computer? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Computer1:

The Azure CLI and the Azure portal	v
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

Computer2:

The Azure CLI and the Azure portal	v
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

Computer3:

The Azure CLI and the Azure portal	v
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

Answer Area

Correct Answer:

Computer1:

The Azure CLI and the Azure portal	v
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

Computer2:

The Azure CLI and the Azure portal	v
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

Computer3:

The Azure CLI and the Azure portal	v
The Azure portal and Azure PowerShell	
The Azure CLI and Azure PowerShell	
The Azure CLI, the Azure portal, and Azure PowerShell	

Previously, the Azure CLI (or x-plat CLI) was the only option for managing Azure subscriptions and resources from the command-line on Linux and macOS. Now with the open source and cross-platform release of PowerShell, you'll be able to manage all your Azure resources from Windows, Linux and macOS using your tool of choice, either the Azure CLI or Azure PowerShell cmdlets.

The Azure portal runs in a web browser so can be used in either operating system.
Reference:
https://buildazure.com/2016/08/18/powershell-now-open-source-and-cross-platform-linux-macos-windows/

sbettani `Highly Voted 👍` 4 years, 1 month ago

Azure CLI can be installed everywhere
https://docs.microsoft.com/en-us/cli/azure/install-azure-cli?view=azure-cli-latest

Azure portal can be accessed everywhere (using a browser)

And Azure powershell can be run on every system
https://docs.microsoft.com/en-us/powershell/azure/install-az-ps?view=azps-3.1.0
upvoted 171 times

    ultraOriginalVillain 3 years, 9 months ago

    powershell cmdlets can run in every system. thus azure can be installed / grabbed on every system, as wel.
    upvoted 14 times

    raedon 1 year, 8 months ago

    thanks
    upvoted 2 times

    IndyB 2 years, 1 month ago

    THANK YOU. I was so confused haha
    upvoted 3 times

hfpb010 `Highly Voted 👍` 4 years, 1 month ago

How Can Azure Portal not be an option? It's a browser based management!
I understand you might not like it, but it's still a valid option. So the anwser is correct.
upvoted 29 times

    ultraOriginalVillain 3 years, 9 months ago

    he might not like it LOL
    upvoted 21 times

    BobbyVagene 2 years, 5 months ago

    Would it not have to be 'The Azure Portal and Cloudshell'?
    upvoted 1 times

rasbon `Most Recent ⊘` 6 months, 1 week ago

on 07/12/2023
upvoted 5 times

SonyUnder 7 months, 1 week ago

This question appeared in exam (12th June 2023)
upvoted 4 times

furq2904 7 months, 1 week ago

This appeared in the exam (10th June 2023)
upvoted 3 times

YOYOYO22 9 months, 1 week ago

Was in my test on 11/4/23 dd/mm
upvoted 4 times

TonyghostR05 1 year, 3 months ago

All platform can support
upvoted 4 times

PoppaLarge 1 year, 4 months ago

Was on exam 09/06/2022
upvoted 4 times

arthas989 1 year, 7 months ago

Got it on 28 MAY 2022
upvoted 5 times

csboy 1 year, 9 months ago

on exam March 30, 2022
upvoted 6 times

Anil7177 1 year, 10 months ago

Got this on 3/13/2022

upvoted 2 times

---

herspor 1 year, 11 months ago

This is tricky, the question is which tools CAN be used, for all three OS, you can use azure cli or the portal for sure. But for Mac and Linux Powershell is not installed by default.

So is this case you could ASSUME that on Mac and Linux powershell is installed, in order to use azure powershell module.

upvoted 2 times

> **VIP_G** 1 year, 10 months ago
>
> I agree... technically you CAN use all three CLI, Portal, and Powershell on all three OS BUT as you said, Ubuntu and MacOS you would have to install Powershell and for Windows you would have to install CLI. So a bit tricky. But will stick with CLI, Portal and PowerShell in all three OS. Seems like the right answer
>
> upvoted 3 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022

upvoted 1 times

---

nawer 1 year, 11 months ago

correct. today I passed 1000/1000. I had it.

upvoted 8 times

Riz_55 1 year, 11 months ago

this question was in exam 24/01/2022

upvoted 3 times

VenkatDas 2 years ago

Here, Azure portal is not a tool , it's web based portal and how it is considered as a tool . Can anyone explain.

upvoted 2 times

Mouhammad1 2 years, 1 month ago

All operating systems working in azure portal and azure cloud shell

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You can access Compliance Manager from the [dropdown]

- Azure Active Directory admin center
- Azure portal
- Microsoft 365 admin center
- Microsoft Service Trust Portal

Correct Answer:

Answer Area

You can access Compliance Manager from the [dropdown]

- Azure Active Directory admin center
- **Azure portal** *(highlighted)*
- Microsoft 365 admin center
- Microsoft Service Trust Portal

👤 **XDPhoenixx** `Highly Voted 👍` 2 years, 8 months ago

Answer should be Microsoft 365 Admin Center:

"Compliance Manager has moved from the Service Trust Portal to its new location in the Microsoft 365 compliance center. All customer data has been moved over to the new location, so you can continue using Compliance Manager without interruption. Refer to the Compliance Manager documentation for setup information and to learn about new features. Although the classic version of Compliance Manager remains in the Service Trust Portal, all users are encouraged to use Compliance Manager in the Microsoft 365 compliance center."

https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide

upvoted 111 times

 👤 **nduan** 4 months, 1 week ago

 Agree on Microsoft 365 Admin Center - Same info shown on https://learn.microsoft.com/en-us/answers/questions/1190170/you-can-access-compliance-manager-from-the-microso

 upvoted 2 times

 👤 **Lincoln01** 2 years ago

 I think Microsoft 365 compliance center is completely different from Microsoft 365 Admin Centre as provided in the options. So Azure Portal appears to be correct.

 upvoted 6 times

 👤 **Nilvam** 2 years, 7 months ago

 This is correct. The link is explaining it very well. I used to access it in my company portal.

 upvoted 3 times

 👤 **Georgess** 2 years, 3 months ago

 I agree with you. (https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager?view=o365-worldwide)

 upvoted 3 times

👤 **jc358449** `Highly Voted 👍` 2 years, 8 months ago

Azure Portal is mother of all then why not Azure portal will be the answer ? This is bigger set and should be correct always, pls correct me if I am wrong.

upvoted 27 times

 👤 **plawansai** 1 year, 11 months ago

How could go to the compliance manager from Azure portal?, I didn't find the way.
upvoted 6 times

☐ 👤 **femzy** 1 year, 2 months ago

No you can't because you access it from Purview or 365 admin center(Compliance used to be under the service trust portal). You will need global admin rights to be able to even use a trial.
https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-setup?source=recommendations&view=o365-worldwide
upvoted 3 times

☐ 👤 **Melvinpisa** [Most Recent ⊘] 2 months, 2 weeks ago

Answer has to be Office 365 Admin Center
upvoted 2 times

☐ 👤 **SAFM** 3 months, 2 weeks ago

Answer is : Microsoft 365 Admin Center.
https://learn.microsoft.com/en-us/purview/compliance-manager-setup
upvoted 2 times

☐ 👤 **Desolater** 3 months, 4 weeks ago

September 2023:
Go to the Microsoft Purview compliance portal and sign in with your Microsoft 365 global administrator account...

https://learn.microsoft.com/en-us/purview/compliance-manager-setup
upvoted 4 times

☐ 👤 **Capzn** 4 months, 3 weeks ago

answer is m365 admin center. link - https://learn.microsoft.com/en-us/answers/questions/1190170/you-can-access-compliance-manager-from-the-microso
upvoted 1 times

☐ 👤 **lok2008** 5 months ago

Microsoft 365 Admin Center is the answer
upvoted 1 times

☐ 👤 **Disposable** 5 months ago

I think it is Service Trust Portal. See link to video that describes it: https://www.youtube.com/watch?v=zS4Lx-K-MHM
upvoted 1 times

☐ 👤 **sj1234567** 5 months, 1 week ago

Microsoft 365 Admin Center

Go to the Microsoft Purview compliance portal and sign in with your Microsoft 365 global administrator account.
Select Compliance Manager on the left navigation pane. You'll arrive at your Compliance Manager dashboard.
upvoted 2 times

☐ 👤 **ahsangh** 5 months, 4 weeks ago

You can access Compliance Manager from the Microsoft 365 admin center.
upvoted 2 times

☐ 👤 **Fariana10** 6 months ago

Guys, I've just tested it 10 minutes ago and the answer is Microsoft 365 admin center.

From the admin center, you click Compliance and it sends you directly to Microsoft Purview compliance portal
upvoted 2 times

☐ 👤 **prashanthojai** 6 months, 3 weeks ago

answer is Microsoft 365.
upvoted 1 times

☐ 👤 **Frns** 7 months, 2 weeks ago

The answer should be Microsoft 365 Admin Center.

https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-setup?view=o365-worldwide

https://compliance.microsoft.com/compliancemanager
upvoted 1 times

☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

If the answer is 'Microsoft 365 Admin Center', how is this relevant to Azure? I can't even sign in to https://compliance.microsoft.com/homepage and https://servicetrust.microsoft.com/, although I have a valid Azure subscription.
upvoted 1 times

☐ 👤 **zimzimzimma** 7 months, 3 weeks ago

edit: because I don't have a MS 365 admin account, apparently.
upvoted 1 times

Saxman 8 months ago

Ya well it's been renamed "Microsoft Purview compliance portal" - find it at https://compliance.microsoft.com/homepage

upvoted 2 times

Marcal 9 months ago

Its Microsoft 365 admin center

upvoted 3 times

mimi23 8 months, 2 weeks ago

https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager?view=o365-worldwide

In this link at the end, it says that compliance manager is found in MS Purview - are you sure?

upvoted 1 times

TheITGuy22 11 months ago

When this question was probably written the answer was Microsoft Service Trust Portal. If you were to get this question now I'd hope the answers would be different. Technically the product is now called Microsoft Purview.

upvoted 5 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| Azure policies provide |
| Resource groups provide |
| Azure Resource Manager templates provide |
| Management groups provide |

a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.

Correct Answer:

Answer Area

| Azure policies provide |
| Resource groups provide |
| **Azure Resource Manager templates provide** |
| Management groups provide |

a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.

Azure Resource Manager templates provides a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the

Azure environment.

Azure policies are used to define rules for what can be deployed and how it should be deployed. Whilst this can help in ensuring consistency, Azure policies do not provide the common platform for deploying objects to a cloud infrastructure.

Reference:

https://docs.microsoft.com/en-us/azure/governance/policy/overview

---

👤 **Huawei_55** [Highly Voted 👍] 2 years, 8 months ago

Correct answer - ARM is just a template for deployment , policy/policies are just the rules that you can create and apply -you cannot use a rule to deploy - you use a common platform-ARM

upvoted 33 times

👤 **pprajapa** [Highly Voted 👍] 2 years, 8 months ago

I think the keywords are platform and deploy. Policies do not help deploy items with Azure but ARM with templates allows us to do that. So ARM with Templates should be the right answer.

upvoted 12 times

　　👤 **Dicer** 2 years, 1 month ago

　　The keyword is consistency. That's why correct answer is C.

　　upvoted 9 times

👤 **wsjones** [Most Recent ⊘] 2 months, 3 weeks ago

Showed up today!

upvoted 2 times

👤 **Altheus** 1 year, 1 month ago

Templates give you consistency.

upvoted 2 times

👤 **silviogremio** 1 year, 6 months ago

After checking out on the web, considering the key words "Platform" and "Deploy", I consider ARM as the correct answear.

upvoted 1 times

👤 **csboy** 1 year, 9 months ago

on exam March 30, 2022

upvoted 3 times

👤 **Dennisbp** 1 year, 9 months ago

Users can access Compliance Manager by signing into their Office 365, Dynamics 365, or Azure user account via the Service Trust Portal. This new compliance solution is designed to help organizations meet their data protection and regulatory requirements while using Microsoft cloud services.

upvoted 1 times

☐ 👤 **Anil7177** 1 year, 10 months ago

Got this on 3/13/2022

upvoted 1 times

☐ 👤 **tacobear** 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 1 times

☐ 👤 **Zwali** 1 year, 10 months ago

very obvious its ARM template

upvoted 1 times

☐ 👤 **rrcool** 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 2 times

☐ 👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022...Read this question carefully...

upvoted 3 times

☐ 👤 **akp1000** 2 years ago

Azure policies seems to be the correct answer

upvoted 1 times

☐ 👤 **mon007** 2 years ago

Users with Azure AD identities who don't have Office 365 or Microsoft 365 subscriptions won't be able to access Compliance Manager in the Microsoft 365 compliance center. Users will need at least the Compliance Manager reader role, or Azure AD global reader role, to access Compliance Manager.

https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-setup?view=o365-worldwide

upvoted 1 times

☐ 👤 **sona511** 2 years ago

arm templates is right

upvoted 1 times

☐ 👤 **easygo68** 2 years, 2 months ago

Be asked in the 11.11.2021 exam!

upvoted 2 times

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

on exam OCT 22, 2021

upvoted 3 times

DRAG DROP -

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Options

| Azure Machine Learning |
| Azure IoT Hub |
| Azure Bot Services |
| Azure Functions |

Answer Area

	Provides a digital online assistant that provides speech support
	Uses past trainings to provide predictions that have high probability
	Provides serverless computing functionalities
	Processes data from millions of sensors

Correct Answer:

Answer Options

| Azure Machine Learning |
| Azure IoT Hub |
| Azure Bot Services |
| Azure Functions |

Answer Area

Azure Bot Services	Provides a digital online assistant that provides speech support
Azure Machine Learning	Uses past trainings to provide predictions that have high probability
Azure Functions	Provides serverless computing functionalities
Azure IoT Hub	Processes data from millions of sensors

Box 1:

Azure Bot Services provides a digital online assistant that provides speech support.

Bots provide an experience that feels less like using a computer and more like dealing with a person - or at least an intelligent robot. They can be used to shift simple, repetitive tasks, such as taking a dinner reservation or gathering profile information, on to automated systems that may no longer require direct human intervention. Users converse with a bot using text, interactive cards, and speech. A bot interaction can be a quick question and answer, or it can be a sophisticated conversation that intelligently provides access to services.

Box 2:

Azure Machine Learning uses past trainings to provide predictions that have high probability.

Machine learning is a data science technique that allows computers to use existing data to forecast future behaviors, outcomes, and trends. By using machine learning, computers learn without being explicitly programmed.

Forecasts or predictions from machine learning can make apps and devices smarter. For example, when you shop online, machine learning helps recommend other products you might want based on what you've bought.

Box 3:

Azure Functions provides serverless computing functionalities.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

Box 4:

IoT Hub (Internet of things Hub) provides data from millions of sensors.

IoT Hub is a managed service, hosted in the cloud, that acts as a central message hub for bi-directional communication between your IoT application and the devices it manages. You can use Azure IoT Hub to build IoT solutions with reliable and secure communications between millions of IoT devices and a cloud- hosted solution backend. You can connect virtually any device to IoT Hub.

References:

https://docs.microsoft.com/en-us/azure/bot-service/bot-service-overview-introduction?view=azure-bot-service-4.0

https://docs.microsoft.com/en-us/azure/machine-learning/overview-what-is-azure-ml https://docs.microsoft.com/en-us/azure/azure-functions/ https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub

4knf `Highly Voted 👍` 2 years, 3 months ago

Why do you mofos write your own comments instead upvoting identical one before yours?
upvoted 46 times

---

lrodriguezc 7 months ago

You are doing the same. Fool.
upvoted 5 times

---

sarangsupekar1 `Highly Voted 👍` 2 years, 8 months ago

correct
upvoted 31 times

SAFM `Most Recent ⊘` 3 months, 2 weeks ago

Although it is easy to answer it from intuitive thinking, this question includes topics that have been removed from the AZ-900 and are now part of the AI-900 and DP-900.
https://trainingsupport.microsoft.com/en-us/mcp/forum/all/question-on-az-900-content/b082f615-7150-4573-ad3a-51789e272dd9
upvoted 1 times

[Removed] 8 months, 1 week ago

Even if some of the answers were wrong and a lot of 100% of the questions came up, I used this site to revise for a week. The comments were quite helpful. I strongly suggest paying close attention to the comments in each answer! I got 895.
upvoted 2 times

---

mswrld 1 year ago

Correct
upvoted 1 times

DUET123 1 year, 1 month ago

correct
upvoted 1 times

---

kamal_004 1 year, 3 months ago

Azure Machine Learning – Uses past trainings to provide predictions that have high probability
Azure Iot Hub – Processed data from millions of sensors
Azure Bot services – Provides a digital online assistant that provides speech support
Azure Functions – Provides serverless computing functionalities
upvoted 3 times

Billy235 1 year, 4 months ago

This is no longer part of exam since syllabus refresh in May 2022?
upvoted 4 times

---

raedon 1 year, 8 months ago

correct
upvoted 1 times

---

rrcool 1 year, 10 months ago

Was on exam 26/02/2022
upvoted 4 times

---

himanshu_90677 2 years, 2 months ago

correct answer
upvoted 1 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!
upvoted 1 times

RISHI_009 2 years, 5 months ago

correct
upvoted 1 times

---

iwarakorn 2 years, 6 months ago

Got in exam July02,2021
upvoted 3 times

---

shanibpatel 2 years, 8 months ago

correct
upvoted 1 times

Kavitw 2 years, 9 months ago

correct
upvoted 4 times

---

km_cloud 2 years, 10 months ago

correct answer

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.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs Windows 10 and has the Azure PowerShell module installed.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

A PowerShell script is a file that contains PowerShell cmdlets and code. A PowerShell script needs to be run in PowerShell.

In this question, the computer has the Azure PowerShell module installed. Therefore, this solution does meet the goal.

References:

https://docs.microsoft.com/en-us/powershell/scripting/components/ise/how-to-write-and-run-scripts-in-the-windows-powershell-ise?view=powershell-6

Community vote distribution

A (100%)

□ 👤 **alpha** `Highly Voted 👍` 2 years, 11 months ago

Isn't Azure CLI required ?

upvoted 20 times

> □ 👤 **Georgess** 2 years, 3 months ago
>
> The Az PowerShell module is a set of cmdlets for managing Azure resources directly from PowerShell. PowerShell provides powerful features for automation that can be leveraged for managing your Azure resources, for example in the context of a CI/CD pipeline. (https://docs.microsoft.com/en-us/powershell/azure/new-azureps-module-az?view=azps-6.5.0)
> Correct Answer:Yes
>
> upvoted 5 times

> □ 👤 **Cornelius1234** 2 years, 8 months ago
>
> No. Azure Powershell and Azure CLI are 2 different things. Their functionality is very similar, however one uses Powershell syntax, while Azure CLI uses bash syntax.
>
> upvoted 20 times

>> □ 👤 **Splay** 2 years, 6 months ago
>>
>> Yep, but to interact with Azure, the CLI must be installed. PowerShell on it's own doesn't suffice.
>>
>> upvoted 4 times

>>> □ 👤 **alphilla** 3 months ago
>>>
>>> No, if you have azure powershell isntalled there's no need. "Azure PowerShell is a set of cmdlets for managing Azure resources directly from PowerShell. Azure PowerShell is designed to make it easy to learn and get started with, but provides powerful features for automation." Basically you have two options, azure CLI or Azure powershell. You have to install one of them to access azure resourcers from command-line
>>>
>>> upvoted 1 times

>>> □ 👤 **Stanzin** 2 years, 6 months ago
>>>
>>> If the Azure PowerShell module is installed then there's no need to have the CLI installed as well.
>>>
>>> upvoted 15 times

>>>> □ 👤 **JohnDoe_232345** 2 years, 5 months ago
>>>>
>>>> You are correct, for example here https://docs.microsoft.com/en-us/powershell/azure/install-az-ps?view=azps-6.3.0 you can see how to connect without Azure CLI
>>>>
>>>> upvoted 3 times

□ 👤 **sam2k** `Highly Voted 👍` 2 years, 5 months ago

Answer A. YES is correct.
Windows 10 already comes with powershell installed. Only powershell AZ modules need to be installed on top of that, which the author/question is doing.

upvoted 15 times

SAFM `Most Recent ⊘` 3 months, 2 weeks ago

Selected Answer: A

The answer is correct.

upvoted 1 times

---

sherry2023 5 months ago

I am worried about this kind of question. Are there any tricks.

upvoted 2 times

---

salmanh 10 months, 3 weeks ago

Isn't Azure CLI required ?

upvoted 2 times

---

zelovoc 1 year, 9 months ago

I have an question, in one of previous questions there was mentioned that Azure CLI is needed, with Azure CLI local powershell can be used so azure powershell is not needed and syntax is not an issue here (so far about discussions that Azure CLI uses bash syntax - I trust this is odd topic). So from my perspective - will be both solutions equal? (1) azure CLI plus powershell or 2) Azure powershell)? Do we know?

upvoted 1 times

> **RougePotatoe** 1 year ago
>
> Azure CLI is for if you want to use Bash syntax. Azure Powershell extension is for if you want to use Powershell syntax.
>
> You can use Bash syntax in powershell but you need to install Azure CLI.
>
> You must install Azure Powershell extension to use Local Powershell.
>
> upvoted 1 times

VMLaza 1 year, 12 months ago

Selected Answer: A

Correct Answer:Yes

upvoted 3 times

Rakeshpro 2 years, 1 month ago

Answer is Yes, check this link

https://docs.microsoft.com/en-us/azure/developer/azure-cli/choose-the-right-azure-command-line-tool#:~:text=skill%20to%20have.-,Azure%20CLI%20vs%20Azure%20PowerShell,-Azure%20CLI%20and

upvoted 3 times

Moonfire 2 years, 5 months ago

Yes is answer

upvoted 2 times

Pulak310 2 years, 5 months ago

I can see multiple questions on this topic. I think my concept isnt 100% clear on this topic. Can someone help me with any link or docs where I get complete guide on Azure Managing tool. please!

upvoted 3 times

RISHI_009 2 years, 5 months ago

Just isntall Azure PowerShell module and use its syntax to create any resource

upvoted 1 times

---

valente_sven1 2 years, 5 months ago

Main in this question is "Run PowerShell Script". You can't use Azure CLI since syntax is different from Azure PowerShell.

upvoted 2 times

BalaBalaji 2 years, 6 months ago

yes Azure CLI is required. But im not sure

upvoted 2 times

---

wmlead 2 years, 6 months ago

answer is yes

upvoted 1 times

GullyRanger 2 years, 7 months ago

The most vaguely worded question I have ever read

upvoted 2 times

> **semauni** 7 months, 4 weeks ago
>
> You haven't read a lot of questions for this exam yet then xD
>
> upvoted 1 times

Maharba 2 years, 8 months ago

Well, it was stated that some of these questions can have multiple answers. So I think both this option and using the Azure CLI are correct

upvoted 2 times

DRAG DROP -

Match the Azure services to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Services

| Azure Functions |
| Azure App Service |
| Azure virtual machines |
| Azure Container Instances |

Answer Area

	Provide operating system virtualization
	Provide portable environment for virtualized applications
	Used to build, deploy, and scale web apps
	Provide a platform for serverless code

Correct Answer:

Services

| |
| |
| |
| |

Answer Area

Azure virtual machines	Provide operating system virtualization
Azure Container Instances	Provide portable environment for virtualized applications
Azure App Service	Used to build, deploy, and scale web apps
Azure Functions	Provide a platform for serverless code

Box 1:

Azure virtual machines provide operation system virtualization.

Azure Virtual Machines (VM) is one of several types of on-demand, scalable computing resources that Azure offers. Typically, you choose a VM when you need more control over the computing environment than the other choices offer.

Box 2:

Azure Container Instances provide portable environments for virtualized applications.

Containers are becoming the preferred way to package, deploy, and manage cloud applications. Azure Container Instances offers the fastest and simplest way to run a container in Azure, without having to manage any virtual machines and without having to adopt a higher-level service.

Containers offer significant startup benefits over virtual machines (VMs). Azure Container Instances can start containers in Azure in seconds, without the need to provision and manage VMs.

Box 3:

Azure App Service is used to build, deploy and scale web apps.

Azure App Service is a platform-as-a-service (PaaS) offering that lets you create web and mobile apps for any platform or device and connect to data anywhere, in the cloud or on-premises. App Service includes the web and mobile capabilities that were previously delivered separately as Azure Websites and Azure Mobile

Services.

Box 4:

Azure Functions provide a platform for serverless code.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

References:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/overview https://docs.microsoft.com/en-us/azure/security/fundamentals/paas-applications-using-app-services https://docs.microsoft.com/en-us/azure/azure-functions/ https://docs.microsoft.com/en-us/azure/container-instances/container-instances-overview

⊟ 👤 **hercu** [Highly Voted 👍] 2 years, 10 months ago

Given asnwer is wrong! Be careful!

Correct answers are as follows:

Box 1 - Azure Container Instances
"A container virtualizes the underlying OS and causes the containerized app to perceive that it has the OS." Source:
https://azure.microsoft.com/en-us/overview/what-is-a-container/
Note: Virtual Machines virtualize underlying hardware - not the OS! - so that multiple operating system (OS) instances can run on the hardware.
Box 2 is Azure Virtual Machines
"Another application of the VM is to provide the property of machine independence. This form, called application (or process) virtualization, creates an abstracted environment (for an application), making it independent of its physical environment.
In addition to creating a portable environment in which to execute the object code, application virtualization provides an environment in which to isolate the VM from other applications running on the host."
Source: https://www.ibm.com/developerworks/library/l-virtual-machine-architectures/index.html
Box 3 - Azure App Service
Box 4 - Azure Functions
   upvoted 77 times

   👤 **Acai** 2 years, 6 months ago
   Definitely not my guy, no matter how many links you post. The currently given answers are correct.
   Box 1 Virtual Machines - OS virtualization is exactly what a VM is
   Box 2 Azure Container Instances - Containers are portable instances for virtual apps
   Box 3 Azure App Services - Build deploy & scale web apps
   Box 4 Azure Functions - serverless code
      upvoted 88 times

      👤 **alexandru_chirita** 2 years, 2 months ago
      I have a problem with Box 1:
      Operating System virtualization happens in "Virtual Machines", "Azure Container Instances" (Docker can be used and is also an OS virtualization), "Azure App Services" also might use OS virtualization and "Azure Functions" also might use OS virtualization.

      The more I read about OS virtualization the more I thought most Azure services rely on it. Even though "Virtual Machines" might be the first to rely on OS virtualization (VMWare is an example of "OS virtualization" technology, so.. yeah).
         upvoted 2 times

   👤 **Nichols** 2 years, 2 months ago
   Box 1 - Containers
   Box 2 - Containers
   Box 3 - Azure App Service
   Box 4 - Azure Functions
   ** Each option can be used more than once or none at all.
   Microsoft says Containers virtualize the OS so Box 1 has to be Containers. But they also provide the most portability.

   https://www.microsoft.com/en-us/videoplayer/embed/RE2yuaq?postJsllMsg=tru
      upvoted 17 times

   👤 **escflow** 5 months, 4 weeks ago
   These answers are wrong indeed, it should be:
   Box 1 - Azure Container Instances
   Box 2 - Azure Container Instances
   Box 3 - Azure App Services
   Box 4 - Azure Functions

   If in doubt about Box 1 & 2, read the following URL from Azure Microsoft: https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-a-container/

   It specifically states the following: "A container virtualizes the underlying OS and causes the containerized app to perceive that it has the OS—including CPU, memory, file storage, and network connections—all to itself"

   While for a VM it states: "At a high level, VMs virtualize the underlying hardware so that multiple operating system (OS) instances can run on the hardware"

   Soooo the difference between a VM and a container is, a VM virtualizes the hardware while a container virtualizes the OS.
      upvoted 4 times

      👤 **SAFM** 3 months, 2 weeks ago
      Agree.
         upvoted 1 times

   👤 **lrodriguezc** 7 months ago
   Dear hercu, stop giving wrong answers. How can you think that Azure VMs provide portable environments instead of Container Instances? If you don't know about containers, or you are not sure about specific topics, please, don't comment anymore!
      upvoted 1 times

👤 **panal** `Highly Voted 👍` 2 years, 11 months ago
Given Answer is Correct.
   upvoted 35 times

   👤 **lalit10** 2 years, 8 months ago
   Explain it.
      upvoted 2 times

   👤 **Suhailahmed648** 2 years, 8 months ago
   No, It's Incorrect! 1 & 2 should be swapped.

upvoted 3 times

⊟ 👤 **az900k** [Most Recent ⊘] 1 week, 3 days ago

correct.

upvoted 1 times

⊟ 👤 **SAFM** 3 months, 2 weeks ago

Please read the instructions carefully: "Each service may be used once, more than once, or not at all." Some choices can be used more than once and some can be totally left not used. For me, the first 2 are both container instances. Here is my proposal for the answer:

1. Azure Container Instances
2. Azure Container Instances
3. Azure App Service
4. Azure Functions

upvoted 1 times

⊟ 👤 **BigBang82** 4 months, 2 weeks ago

This is simply poorly worded by MS. VM can virtualize hardware and OS while containers can virtualize OS (no hardware). Since the first option only says "Provide operating system virtualization" without mentioning hardware or portability both VM and Containers satisfy condition.

Box1: VM/Containers (both correct), chooze whatever
Box2: Containers - keyword portable
Box3: App Service
Box4: Functions

upvoted 2 times

⊟ 👤 **sj1234567** 5 months, 3 weeks ago

@escflow is correct.
Box 1 - Azure Container Instances
Box 2 - Azure Container Instances
Box 3 - Azure App Services
Box 4 - Azure Functions

VM virtualizes hardware resources using hypervisor technique to run multiple OS on same underlying hardware.

upvoted 2 times

⊟ 👤 **Hoeishetmogelijk** 8 months ago

Answer should be:
1. Azure Container Instances
2. Azure Container Instances
3. Azure App Service
4. Azure Functions

As explanation for choice of 1 and 2:
A container virtualizes the underlying OS and causes the containerized app to perceive that it has the OS—including CPU, memory, file storage, and network connections—all to itself. Because the differences in underlying OS and infrastructure are abstracted, as long as the base image is consistent, the container can be deployed and run anywhere. For developers, this is incredibly attractive.

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

upvoted 4 times

⊟ 👤 **BabyYodaIsCute** 8 months, 3 weeks ago

Each answer can be used more than once, so it's container services x 2

upvoted 3 times

⊟ 👤 **Rohit2023** 11 months, 2 weeks ago

Repeat of Question #140

upvoted 2 times

⊟ 👤 **telosd** 11 months, 2 weeks ago

portable environment = containers

upvoted 3 times

⊟ 👤 **Anonymouse1312** 1 year ago

Box 1 and box 2 are ACI

upvoted 3 times

⊟ 👤 **tacobear** 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 1 times

⊟ 👤 **gabrisiq** 1 year, 7 months ago

Is the given answer correct?

upvoted 2 times

⊟ 👤 **cormorant** 1 year, 10 months ago

VM - OS
container instances - portable environment

upvoted 2 times

Diallo18 1 year, 10 months ago

Was on exam 03/03/2022

upvoted 1 times

rrcool 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 1 times

iedodo 1 year, 11 months ago

Containers are a virtualization environment for running applications. Just like virtual machines, containers are run on top of a host operating system but unlike VMs, they don't include an operating system for the apps running inside the container. Reading this makes me thinks Box 1 is VM and Box 2 Azure Container Instances

upvoted 1 times

ram75 1 year, 12 months ago

Container - Virtualizes the OS.
Virtual Machine - Virtualize the hardware.
Box 1 - Should be Container.
Box 2 - Should be Container too.
Box 3 - Azure App Service
Box 4 - Azure Functions

upvoted 10 times

NevilleV 1 year, 4 months ago

You are wrong. The given answer is correct. Box1 Provide OS virtualisation. That's exactly what a virtual machine is.

upvoted 1 times

Which service provides serverless computing in Azure?

A. Azure Virtual Machines

B. Azure Functions

C. Azure storage account

D. Azure dedicated hosts

Correct Answer: *B*

Azure Functions provide a platform for serverless code.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

Reference:

https://docs.microsoft.com/en-us/azure/azure-functions/

Community vote distribution

B (100%)

□ 👤 **Andyk19** `Highly Voted 👍` 2 years, 7 months ago

Guys who've reached till Q127. One tip. Don't get trolled by looking at the discussion. Too many trolls trying to disturb your focus.

upvoted 55 times

> □ 👤 **Nguyen25183** 7 months, 3 weeks ago
>
> admin didnt do their job right?
>
> upvoted 1 times

□ 👤 **SAFM** `Most Recent ⏱` 3 months, 2 weeks ago

`Selected Answer: B`

The given answer is correct

upvoted 1 times

□ 👤 **SAH1** 6 months, 3 weeks ago

Was in exam - 28 June 23

upvoted 3 times

□ 👤 **AZFabio** 8 months, 4 weeks ago

`Selected Answer: B`

correct

upvoted 2 times

□ 👤 **dEEPS261** 10 months ago

Answer is B

upvoted 3 times

□ 👤 **MissLuka** 10 months, 1 week ago

I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit

upvoted 3 times

□ 👤 **sparkjsj** 1 year, 8 months ago

B is correct

upvoted 2 times

□ 👤 **basna123** 1 year, 8 months ago

Hi All, I am not able to proceed from the next page onwards from Q171-Q300 . Can you please tell me how to get the remaining questions.

upvoted 1 times

> □ 👤 **basna123** 1 year, 8 months ago
>
> Can someone please let me answer my question. Would be extremely helpful to me. Thanks
>
> upvoted 1 times

□ 👤 **ldara** 1 year, 8 months ago

B is correct

upvoted 2 times

□ 👤 **Monster5566** 1 year, 9 months ago

B is correct.

upvoted 1 times

☐ 👤 **oncloud10** 1 year, 9 months ago

This was in exam on 17-4-2022. I passed the exam. But let me tell you there were very few from this site or other sources I prepared. The key is to study each topic briefly if not thoroughly, because it is just a fundamental exam you don't go too deep into discussions. But ensure you refer the questions and the preparation material given by the microsoft itself. This is my learning. same question in this site and other sites had different answers so it confused me in the exam. so be aware.

upvoted 4 times

☐ 👤 **HAREEB** 1 year, 9 months ago

B is correct. It's serverless compute.

upvoted 2 times

☐ 👤 **Rodz** 1 year, 9 months ago

B is correct. It's serverless compute.

upvoted 2 times

☐ 👤 **connectedcookie** 1 year, 10 months ago

B IS CORRECT

upvoted 2 times

☐ 👤 **J4ycEEc** 1 year, 10 months ago

Selected Answer: B

B is correct

upvoted 2 times

☐ 👤 **NAvalan** 1 year, 10 months ago

B is correct

upvoted 1 times

☐ 👤 **Zwali** 1 year, 10 months ago

B is the right answer

upvoted 2 times

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Which three computers can run the script? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

      A. a computer that runs macOS and has PowerShell Core 6.0 installed.

      B. a computer that runs Windows 10 and has the Azure PowerShell module installed.

      C. a computer that runs Linux and has the Azure PowerShell module installed.

      D. a computer that runs Linux and has the Azure CLI tools installed.

      E. a computer that runs Chrome OS and uses Azure Cloud Shell.

Correct Answer: *ABE*

A PowerShell script is a file that contains PowerShell cmdlets and code. A PowerShell script needs to be run in PowerShell.

Reference:

https://docs.microsoft.com/en-us/powershell/scripting/components/ise/how-to-write-and-run-scripts-in-the-windows-powershell-ise?
view=powershell-6 https://docs.microsoft.com/en-us/azure/cloud-shell/quickstart-powershell

Community vote distribution

                    BCE (93%)   2%

👤 **stefano1856** `Highly Voted 👍` 2 years, 7 months ago

A: wrong, you need Azure Powershell Module, Powershell only isn't enoght
B: correct, you have Powershell and the module to create Azure resources
C: correct, you have Powershell and the module to create Azure resources
D: wrong, with Azure CLI you don't execute Powershell script
E: correct, from a browser you can connect to Azure Portal and execute Azure Powershell comdlet

upvoted 199 times

   👤 **alexandru_chirita** 2 years, 2 months ago

   C is not correct. It doesn't say it also installed PowerShell on Linux (required). It only says about the PowerShell module.. How can you install a PowerShell module without PowerShell first? (not provided by Linux)

   upvoted 10 times

      👤 **orlandoryo** 10 months, 2 weeks ago

      You're overthinking. BCE are the correct answers, the other two would not work.

      upvoted 4 times

         👤 **imsidrai** 10 months ago

         its not , what is CHROME OS ?

         upvoted 1 times

            👤 **soze** 10 months ago

            it's an operating system (developed by google) like Linux, Windows and mac OS

            upvoted 3 times

      👤 **Arsalan1001** 1 year, 6 months ago

      Can we install powershell module without powershell??

      upvoted 8 times

         👤 **zimzimzimma** 5 months, 1 week ago

         No, you cannot install a powershell module without powershell since the command to install powershell modules is a powershell command in itself: Install-Module.
         BCE is correct.

         upvoted 3 times

   👤 **Richard_M** 2 years, 7 months ago

   After long back and forth reading other responses, I have to agree with B,C,E. The prompt states "Which three computers can run the script?". The 3 mentioned, are the 3 best options AS IS that CAN run it. While A and D COULD run it with additional steps, that doesn't satisfy, in my opinion, the prompt

   upvoted 19 times

      👤 **realbunny** 2 years, 6 months ago

      If that argument holds, then all options are viable. As from Linux you can access the Azure portal to run the script.

      upvoted 4 times

Michiel78 2 years, 6 months ago

You could have Linux without a shell installed, text only

upvoted 3 times

Saravana12g `Highly Voted 👍` 2 years, 7 months ago

Microsoft released the new AZ PowerShell module, and since then, that is the recommended way to connect to Microsoft Azure using PowerShell. When using MacOS and Linux, the PowerShell Core 6.x is the minimum requirement for that new module.

A- Just having Powershell Core 6.0 is not enough- Need Powershell Module to be installed-NO
B- Powershell Module Installed on Windows-YES
C- Powershell Module Installed-YES
D- NO
E- Browser Cloudshell has Powershell Module installed by default-YES

upvoted 38 times

---

clever97 `Most Recent ⊘` 2 months, 4 weeks ago

Voy por las opciones BCE. Se descarta la primera porque para ejecutar los scripts de Azure se necesita Azure PowerShell, la opción D puede ser valida pero el enunciado dice PowerShell por lo tanto en un SO Linux con el CLI no seria la opción.

upvoted 2 times

SAFM 3 months, 2 weeks ago

`Selected Answer: BCE`

- Azure Power shell module can be installed, configured, and used a a computer with Windows, Linux, or Mac OS.
- Powershell can be accessed from the Azure cloud shell which can be accessed by opening the Azure portal from the Chrome browser, which is the main/default interface for the Chrome OS.

upvoted 1 times

SAFM 3 months, 2 weeks ago

BCE:
- Azure Power shell module can be installed, configured, and used a a computer with Windows, Linux, or Mac OS.
- Powershell can be accessed from the Azure cloud shell which can be accessed by opening the Azure portal from the Chrome browser, which is the main/default interface for the Chrome OS.

upvoted 1 times

Radhks 4 months, 3 weeks ago

Had this question today....thanks

upvoted 3 times

2pk 4 months, 3 weeks ago

`Selected Answer: BCD`

A: It doesn't have the Azure PowerShell module installed
E: Chrome OS itself doesn't natively support PowerShell, but you can use Azure PowerShell and Azure CLI within Azure Cloud Shell.

so answer B,C,D

upvoted 1 times

Goumaiti 5 months ago

A, B and C correct. There is no Powershell installer for Chrome OS.

https://learn.microsoft.com/en-us/powershell/azure/install-azure-powershell?view=azps-10.2.0

upvoted 1 times

Ajay_J 5 months, 1 week ago

`Selected Answer: BC`

A: wrong, you need Azure Powershell Module, Powershell only isn't enoght

upvoted 1 times

---

spyder47 6 months ago

Option A is wrong because although PowerShell can be utilized although, in windows the support is for PowerShell 5.0+ and for Linux, macOS & other OS the version of PowerShell should be 7.2+

upvoted 2 times

---

kagero 6 months ago

I have a question about whether the options will be disrupted during the exam?

upvoted 1 times

---

krzysiek_sz5 6 months, 2 weeks ago

Was on today's exam. 910 , good luck :)

upvoted 1 times

Frns 7 months, 2 weeks ago

B,C,E

The Az Azure PowerShell module is a cumulative module. Installing the Az PowerShell module downloads the generally available modules and enables use of their cmdlets.

https://learn.microsoft.com/fr-fr/powershell/azure/install-azure-powershell?view=azps-10.0.0&viewFallbackFrom=azps-8.2.0

upvoted 1 times

☐ 👤 **Hoeishetmogelijk** 8 months ago

Selected Answer: BCE

A is wrong. The red flag is "PowerShell Core 6.0" because PowerShell version 7 or higher is required:
https://learn.microsoft.com/en-us/powershell/azure/install-azps-macos?view=azps-9.7.1

upvoted 7 times

☐ 👤 **WH_313** 9 months, 3 weeks ago

Selected Answer: BCE

Agree.

upvoted 2 times

☐ 👤 **Rohit2023** 11 months, 1 week ago

Selected Answer: BCE

Azure Powershell module needs to be installed, without which powershell scripts can't be executed.
Just having Powershell Core 6.0 is not enough- Need Powershell Module to be installed.

Note: Azure Powershell supports Microsoft, Linux, MacOS, but needs Azure Powershell to be installed.

upvoted 4 times

☐ 👤 **yosri_c_sharp** 1 year ago

I Think:
A: False, PowerShell core not enough
B: True
C: True
D:True, Azure Cli can execute Powershell commands
E:False, Azure PowerShell is not supported by default for Chrome OS

upvoted 1 times

☐ 👤 **maddiganed** 7 months, 2 weeks ago

D is not true because CLI itself is not enough to execute Powershell commands, you need also the Powershell module, which is not mentioned

upvoted 1 times

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.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys

You need to create VM1 in Subscription1 by using the command.

Solution: From the Azure portal, launch Azure Cloud Shell and select Bash. Run the command in Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

The command can be run in the Azure Cloud Shell.

The Azure Cloud Shell is a free interactive shell. It has common Azure tools preinstalled and configured to use with your account.

To open the Cloud Shell, just select Try it from the upper right corner of a code block. You can also launch Cloud Shell in a separate browser tab by going to https://shell.azure.com/bash.

References:

https://docs.microsoft.com/en-us/azure/virtual-machines/linux/quick-create-cli

Community vote distribution

A (59%) B (32%) 9%

👤 **sham21** `Highly Voted 👍` 2 years, 8 months ago

Answer is correct but need to understand why subscription and resource group are mentioned in question. While using the command subscription is not mentioned and some of us would look why subscription command was not used however all details mentioned in question was mentioned. For creating a virtual machine though power shall or bas, there is no requirement to put the subscription details. Name of VM and resource group are sufficient to create a vm.

upvoted 27 times

　　👤 **Violoncello** 2 years, 6 months ago

There are lots of assumptions. The question says "You have a subscription named Subscription1". Assume that's the only subscription. When you create RG1, it must go under a subscription. Subscription1 is the only subscription it will go to. By adding a VM to RG1, (and RG1 being under Subscription1), your goal is achieved. That is, if you assume things correctly.

upvoted 6 times

　　👤 **mauchi** 2 years, 7 months ago

I think the fact that you launch the Cloud shell from the Azure portal already implies that you have a subscription.

upvoted 14 times

　　　　👤 **SAFM** 3 months, 2 weeks ago

agree, because if you have no subscription you won't be able to run the azure cloud shell.

upvoted 2 times

　　👤 **Nilvam** 2 years, 8 months ago

*From Cloud shell, yes.

upvoted 1 times

👤 **Luansi** `Highly Voted 👍` 1 year ago

`Selected Answer: B`

The command that is provided is for the Azure CLI (Command Line Interface) and specifically for the az vm create command, which is used to create a virtual machine using the Azure CLI.

While it's true that you can launch the Azure Cloud Shell from the Azure portal, Cloud Shell supports both PowerShell and Bash and it can be used to run Azure CLI commands, the command provided is written in PowerShell and the solution is suggesting to use Bash shell, which will not be able to execute this command correctly.

upvoted 7 times

　　👤 **SAFM** 3 months, 2 weeks ago

It's a bash command, not PowerShell, please be careful not to confuse other users!

upvoted 4 times

☐ 👤 **Ajay_J** 5 months, 1 week ago

AZ VM Create is a Bash command not Powershell. Please do not misguide people.

upvoted 4 times

☐ 👤 **patrickrw99** 9 months, 2 weeks ago

The command AZ VM create is not a PowerShell Command, it is a Bash command.

upvoted 9 times

☐ 👤 **ironcurtain** [Most Recent ⊘] 4 weeks, 1 day ago

What about a storage account? When I go to Azure portal, then clout shell and select either bash or PowerShell, I am getting this:
"You have no storage mounted
Azure Cloud Shell requires an Azure file share to persist files. Learn more
This will create a new storage account for you and this will incur a small monthly cost. View pricing
Azure Cloud Shell will register your subscription with Microsoft.CloudShell resource provider."

So my answer is NO.

upvoted 1 times

☐ 👤 **mario1234ww** 2 months, 3 weeks ago

This command works in bash shell

upvoted 1 times

☐ 👤 **SAFM** 3 months, 2 weeks ago

Selected Answer: A

The answer is correct, the given command is a bash one, and Azure CLI accessed from the Azure cloud shell is the right approach to writing and running it.

upvoted 2 times

☐ 👤 **semauni** 7 months, 4 weeks ago

Selected Answer: A

Yes: this is a Bash command, which can be run in the Azure CLI

upvoted 3 times

☐ 👤 **Marcal** 8 months, 2 weeks ago

Yes, this solution meets the goal. By launching Azure Cloud Shell and selecting Bash from the Azure portal, and then running the command in Cloud Shell, you can create VM1 in Subscription1. The correct answer is A. Yes.

upvoted 1 times

☐ 👤 **idjbm71** 8 months, 3 weeks ago

Selected Answer: A

From Azure Portal you can do anything.

upvoted 3 times

☐ 👤 **AZFabio** 8 months, 4 weeks ago

Selected Answer: A

correct

upvoted 1 times

☐ 👤 **kklohit** 11 months ago

Selected Answer: A

Yes, this solution meets the goal. The Azure Cloud Shell provides a command-line interface for Azure services directly within the Azure portal, allowing you to run Azure commands and scripts from anywhere with an internet connection. By selecting Bash as the shell type in Cloud Shell and running the given command, you can create the VM1 in Subscription1 within the specified resource group (RG1) using the UbuntuLTS image and automatically generating SSH keys for the virtual machine.

upvoted 1 times

☐ 👤 **motekim** 11 months ago

The answer is correct. You can obsoletely run this script in cloud shell bash, I just ran it and have a running VM1. Just remember to create a resource group RG1 (like the question says) and run it in bash.

upvoted 3 times

☐ 👤 **bobothewiseman** 11 months, 3 weeks ago

Answer is No. The given command will not work in Bash

upvoted 2 times

☐ 👤 **iLike2LearnItLearnIt** 12 months ago

Selected Answer: A

https://learn.microsoft.com/en-us/azure/virtual-machines/linux/tutorial-manage-vm

upvoted 1 times

☐ 👤 **NevilleV** 1 year, 4 months ago

I'm not so sure this is an AZ-900 question.

upvoted 2 times

- **yoobro** 1 year, 5 months ago

To create Resource grp:-
az group create --name myResourceGroup --location eastus
To create VM:-
az vm create \
--resource-group myResourceGroup \
--name myVM \
--image Debian \
--admin-username azureuser \
--generate-ssh-keys

The Above process creates Resource grp and VM

The Command That given in the question give the output as below:-
az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys
(ResourceGroupNotFound) Resource group 'RG1' could not be found.
Code: ResourceGroupNotFound
Message: Resource group 'RG1' could not be found.

So Ans is NO
upvoted 1 times

- **CHRIS12722222** 1 year, 5 months ago

You answer is incorrect.
The question says "You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1" meaning subscription and RG1 already exist
upvoted 5 times

- **seths** 1 year, 6 months ago

Selected Answer: A

subsciption is inehrited in the rg
upvoted 2 times

- **JC_de_Sevilla** 1 year, 6 months ago

Selected Answer: R

correcta A
upvoted 2 times

Your company has several business units.

Each business unit requires 20 different Azure resources for daily operation. All the business units require the same type of Azure resources.

You need to recommend a solution to automate the creation of the Azure resources.

What should you include in the recommendations?

    A. Azure Resource Manager templates

    B. virtual machine scale sets

    C. the Azure API Management service

    D. management groups

Correct Answer: *A*

You can use Azure Resource Manager templates to automate the creation of the Azure resources. Deploying resource through templates is known as

'Infrastructure as code'.

To implement infrastructure as code for your Azure solutions, use Azure Resource Manager templates. The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project. The template uses declarative syntax, which lets you state what you intend to deploy without having to write the sequence of programming commands to create it. In the template, you specify the resources to deploy and the properties for those resources.

References:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

Community vote distribution

A (100%)

🗖 👤 **ArSung** `Highly Voted 👍` 4 years, 1 month ago

My teacher the A is correct answer

upvoted 30 times

🗖 👤 **knoor** `Highly Voted 👍` 3 years, 10 months ago

different resources, not VMs only. So A is correct as ARM templates are for every resource type.

upvoted 14 times

🗖 👤 **wsjones** `Most Recent ⊙` 2 months, 3 weeks ago

Showed up today.

upvoted 2 times

🗖 👤 **SAFM** 3 months, 2 weeks ago

Selected Answer: A

ARM templates are the recommended service to use when it comes to creating and managing resources massively.

upvoted 1 times

🗖 👤 **ElPile** 4 months, 2 weeks ago

Selected Answer: A

A. Azure Resource Manager templates fits perfectly.

upvoted 3 times

🗖 👤 **Radhks** 4 months, 3 weeks ago

Appward in exam of 26 Aug 2023

upvoted 4 times

🗖 👤 **msmt** 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 4 times

🗖 👤 **noon_star** 7 months, 1 week ago

Came out on 13jun2023.

upvoted 4 times

🗖 👤 **furq2904** 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 4 times

RaviBanavath 10 months, 2 weeks ago

I got this Ques on 6/3/2023. Thank you Examtopics. i have cleared this Exam with these Q&A.

upvoted 3 times

Tony081 11 months, 3 weeks ago

ARM template

upvoted 1 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 2 times

leusa 1 year, 5 months ago

Always use ARM for key words "require the same type of Azure resources."

upvoted 3 times

JC_de_Sevilla 1 year, 6 months ago

Selected Answer: A

Azure Resource Manager (plantillas de ARM)

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

ARM template

upvoted 1 times

Farikou 1 year, 7 months ago

ARM Template

upvoted 1 times

violet123 1 year, 7 months ago

Got this question on June 13, 2022

upvoted 3 times

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
You can use Azure Cost Management to view costs associated to management groups.	○	○
You can use Azure Cost Management to view costs associated to resource groups.	○	○
You can use Azure Cost Management to view the usage of virtual machines during the last three months.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
You can use Azure Cost Management to view costs associated to management groups.	○	○
You can use Azure Cost Management to view costs associated to resource groups.	○	○
You can use Azure Cost Management to view the usage of virtual machines during the last three months.	○	○

Reference:

https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/quick-acm-cost-analysis https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-analysis-common-uses

---

👤 **Supriya519** `Highly Voted 👍` 2 years, 3 months ago

Y,Y,Y might be the answer
https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-analysis-common-uses

upvoted 49 times

  👤 **DJHASH786** 4 months, 3 weeks ago

  Cost Management is available from within the Billing experience. It's also available from every subscription, resource group, and management group in the Azure portal. The availability is to ensure everyone has full visibility into the costs they're responsible for.
  https://learn.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-overview

  upvoted 3 times

  👤 **alphilla** 3 months ago

  A is NO. "Management groups also allow grouping subscriptions together, but offer a few key differences:
  Management group access is inherited down to the subscriptions and resources.
  Management groups can be layered into multiple levels and subscriptions can be placed at any level.
  Management groups aren't included in cost details.
  All historical costs are returned for management groups based on the subscriptions currently within that hierarchy. When a subscription moves, all historical cost moves.
  Management groups are supported by Azure Policy and can have rules assigned to automate compliance reporting for your cost governance strategy."

  upvoted 3 times

  👤 **alloylo** 2 years, 1 month ago

  Agree with your answer
  "Cost Management uses Azure management groups, budgets, and recommendations to show clearly how your expenses are organized and how you might reduce costs."
  Reference:
  https://docs.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-overview

  upvoted 5 times

    👤 **orlandoryo** 10 months, 3 weeks ago

    +1 This is the link to review!

    upvoted 3 times

  👤 **Harry28731** 2 years, 1 month ago

No. Just try on Azure Portal under Cost Management. When I try to get the costs associated with my Tenant Root Group, i get this error message :

Resources not available
Resources are only available when selecting a subscription or resource group. Please change scope to view resources or try the Resource groups view.

So Straighforward, N Y Y

upvoted 19 times

   ☐ 👤 **Harry28731** 2 years, 1 month ago

     Sorry, tried again by creating a management group and it worked (after moving the subscription under it). So Y Y Y.

     upvoted 58 times

      ☐ 👤 **examsucks** 2 years, 1 month ago

       You always sound so confident in every thread before you are proven wrong lol

       upvoted 14 times

        ☐ 👤 **lovecloud2** 2 years, 1 month ago

         Atleast he is trying in his lab and sharing with us. Not sure about your contribution lol

         upvoted 113 times

☐ 👤 **josephbark** [Highly Voted 👍] 2 years, 3 months ago

you can see filter options for resource groups, virtual machines etc under cost management, but no management group found in the filter options.

upvoted 9 times

☐ 👤 **Pkard** [Most Recent ⊘] 1 month, 4 weeks ago

Chat GPT says YYY

upvoted 1 times

☐ 👤 **msdagiya** 2 months ago

cost mangement can be viewed at management group level
https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/overview-cost-management

upvoted 1 times

☐ 👤 **JatinJ** 2 months, 3 weeks ago

Management groups also allow grouping subscriptions together, but offer a few key differences:
Management group access is inherited down to the subscriptions and resources.
Management groups can be layered into multiple levels and subscriptions can be placed at any level.
Management groups aren't included in cost details.
All historical costs are returned for management groups based on the subscriptions currently within that hierarchy. When a subscription moves, all historical cost moves.
Management groups are supported by Azure Policy and can have rules assigned to automate compliance reporting for your cost governance strategy.

upvoted 1 times

☐ 👤 **clever97** 2 months, 4 weeks ago

Todas verdaderas. La gestión de costos está disponible desde la experiencia de facturación. También está disponible en todas las suscripciones, grupos de recursos y grupos de administración de Azure Portal. Enlace: https://learn.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-overview

upvoted 2 times

☐ 👤 **FutureAdmin** 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 5 times

   ☐ 👤 **SAFM** 3 months, 2 weeks ago

     Do you know for sure the correct answer?

     upvoted 1 times

☐ 👤 **XTC1** 3 months, 3 weeks ago

Organize and allocate costs
----"Management groups aren't included in cost details."
https://learn.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-overview

upvoted 2 times

☐ 👤 **PeterV72** 4 months ago

https://learn.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-overview

upvoted 1 times

☐ 👤 **mihir25** 4 months, 3 weeks ago

Cost Management is available from within the Billing experience. It's also available from every subscription, resource group, and management group in the Azure portal. The availability is to ensure everyone has full visibility into the costs they're responsible for. And, so they can optimize their workloads to maximize efficiency. Cost Management is also available independently to streamline the process for managing cost across multiple billing accounts, subscriptions, resource groups, and management groups.

upvoted 1 times

mihir25 4 months, 3 weeks ago

https://learn.microsoft.com/en-us/azure/cost-management-billing/media/cost-management-availability.svg#lightbox

This link will clearify everything answe will be

Y , Y , Y

upvoted 1 times

Sherin25 5 months ago

YYY...It's also available from every subscription, resource group, and management group in the Azure portal. The availability is to ensure everyone has full visibility into the costs
they're responsible for.

https://learn.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-overview

upvoted 1 times

AzureEntrust 5 months, 1 week ago

YYY is correct. The following came from Cost management and Billing:
"Cost Management is also available independently to streamline the process for managing cost across multiple billing accounts, subscriptions, resource groups, and management groups."

upvoted 1 times

Riyaaaaa 5 months, 3 weeks ago

To view and analyze costs associated with your Azure management groups, you would need to access and review the billing and cost information at the subscription level within each management group. So the answer is N/Y/Y

upvoted 1 times

vincha6 6 months, 2 weeks ago

I think Y Y Y because :
"Cost Management is available from within the Billing experience. It's also available from every subscription, resource group, and MANAGEMENT GROUP in the Azure portal. The availability is to ensure EVERYONE has full visibility into the costs they're responsible for."

https://learn.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-overview#how-cost-management-and-billing-relate

upvoted 1 times

Keerthu26 6 months, 3 weeks ago

tHALA SUTHUDHU DA DEI

upvoted 5 times

furq2904 7 months, 1 week ago

This appeared in the exam (10th June 2023)

upvoted 5 times

What can you use to identify underutilized or unused Azure virtual machines?

A. Azure Advisor

B. Azure Cost Management + Billing

C. Azure reservations

D. Azure Policy

Correct Answer: *A*

Azure Advisor helps you optimize and reduce your overall Azure spend by identifying idle and underutilized resources. You can get cost recommendations from the Cost tab on the Advisor dashboard.
Reference:
https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

Community vote distribution

A (82%)   B (18%)

CodePro `Highly Voted 👍` 1 year, 9 months ago

Given answer 'A' is correct. Azure Advisor can be leveraged to identify the unused VMs in your subscription. https://cloud.netapp.com/blog/reduce-azure-storage-costs

upvoted 7 times

SAH1 `Highly Voted 👍` 6 months, 3 weeks ago

Was in exam 28 June 23

upvoted 5 times

Nino_Sasania `Most Recent ⏱` 2 months ago

Got this on 12/11/2023

upvoted 4 times

Fulmi 2 months, 2 weeks ago

Was in my exam Azure Advisor is correct

upvoted 1 times

islewannabegreat 3 months, 1 week ago

appeared on my exam 5/10/2023

upvoted 1 times

SAFM 3 months, 2 weeks ago

`Selected Answer: A`

Azure Advisor is the right tool

upvoted 1 times

Eagrob_11 7 months, 3 weeks ago

A,B & C can be correct Answers, they all can help identify the problem.

upvoted 1 times

LadyRose 8 months ago

`Selected Answer: A`

You can use Azure Advisor to identify underutilized or unused Azure virtual machines. Azure Advisor provides recommendations to optimize your Azure resources, including identifying underutilized or unused virtual machines. It analyzes usage patterns and provides recommendations to right-size or decommission virtual machines that are not being used or are underutilized. Azure Cost Management + Billing can also help identify underutilized virtual machines by providing cost analysis and usage reports. However, Azure Advisor is specifically designed to provide optimization recommendations for Azure resources. Azure reservations and Azure Policy are not directly related to identifying underutilized or unused virtual machines.

upvoted 3 times

speedyweedy 8 months, 3 weeks ago

`Selected Answer: B`

Answer is B

Yes, that's correct. Azure Cost Management provides a unified view of your organization's Azure spending and usage across all Azure subscriptions, resource groups, and management groups. With Azure Cost Management, you can view and manage usage data for your virtual machines.

To view the usage of virtual machines during the last three months in Azure Cost Management, you can follow these steps:

1. Sign in to the Azure portal and navigate to the Azure Cost Management and Billing page.
2. Select the desired scope (such as a subscription or resource group) from the dropdown menu at the top of the page.
3. Click on the "Cost analysis" tab to view cost and usage data for the selected scope.
4. Use the filters at the top of the page to select the desired date range (such as the last three months).
5. Select the "Usage" option from the "Group by" dropdown menu.
6. Use the filters and grouping options to further refine the usage data for your virtual machines.
upvoted 2 times

Sandeepkotte 9 months, 1 week ago

B is correct

upvoted 2 times

> **Sandeepkotte** 9 months, 1 week ago
>
> Azure Cost Management + Billing is a comprehensive Azure service that provides tools and features for monitoring and optimizing costs associated with Azure resources, including virtual machines. It offers insights and reports on resource usage, spending, and cost trends, which can help identify underutilized or unused virtual machines.
>
> upvoted 2 times

Fosnefes 11 months, 3 weeks ago

Selected Answer: A

Advisor uses machine-learning algorithms to identify low utilization and to identify the ideal recommendation to ensure optimal usage of virtual machines and virtual machine scale sets. The recommended actions are shut down or resize, specific to the resource being evaluated.

https://learn.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#optimize-virtual-machine-vm-or-virtual-machine-scale-set-vmss-spend-by-resizing-or-shutting-down-underutilized-instances

upvoted 5 times

Whyiest 1 year ago

It could be A or B in this case

upvoted 2 times

---

meister13 1 year ago

YES YES YES, after 28th October for sure....

upvoted 1 times

---

certstudent2016 1 year, 9 months ago

Answer is correct - 'A'

https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations

upvoted 2 times

Janice_Huang 1 year, 9 months ago

Answer is B >>

Azure Cost Management + Billing to control spending >> (for deleting unused resources on VMs / deallocate

Azure Advisor >> monitor your usage

upvoted 1 times

> **Janice_Huang** 1 year, 9 months ago
>
> sorry according to "identified " it's monitor ...Ans is A. Azure Advisor
>
> upvoted 2 times

PreethiP 1 year, 11 months ago

Azure Advisor is correct

upvoted 2 times

---

akp1000 2 years ago

B is correct

upvoted 3 times

HOTSPOT -

Which node in the Azure portal should you use to assign a user the Reader role for a resource group? To answer, select the node in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

| Overview |
| Activity log |
| Access control (IAM) |
| Tags |
| Resource visualizer |
| Events |

Settings

| Resource costs |
| Deployments |
| Security |
| Policies |
| Properties |

Answer Area
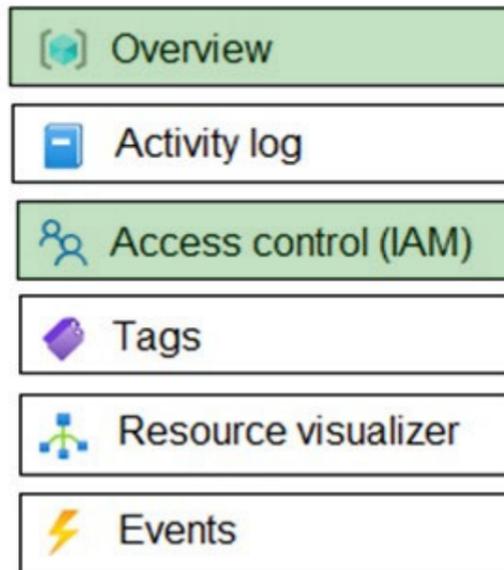
Correct Answer:

Box 1: Overview -

When you assign roles, you must specify a scope. Scope is the set of resources the access applies to. In Azure, you can specify a scope at four levels from broad to narrow: management group, subscription, resource group, and resource.

1. Sign in to the Azure portal.

2. In the Search box at the top, search for the scope you want to grant access to. For example, search for Management groups, Subscriptions, Resource groups, or a specific resource.

3. Click the specific resource for that scope.

4. The following shows an example resource group.
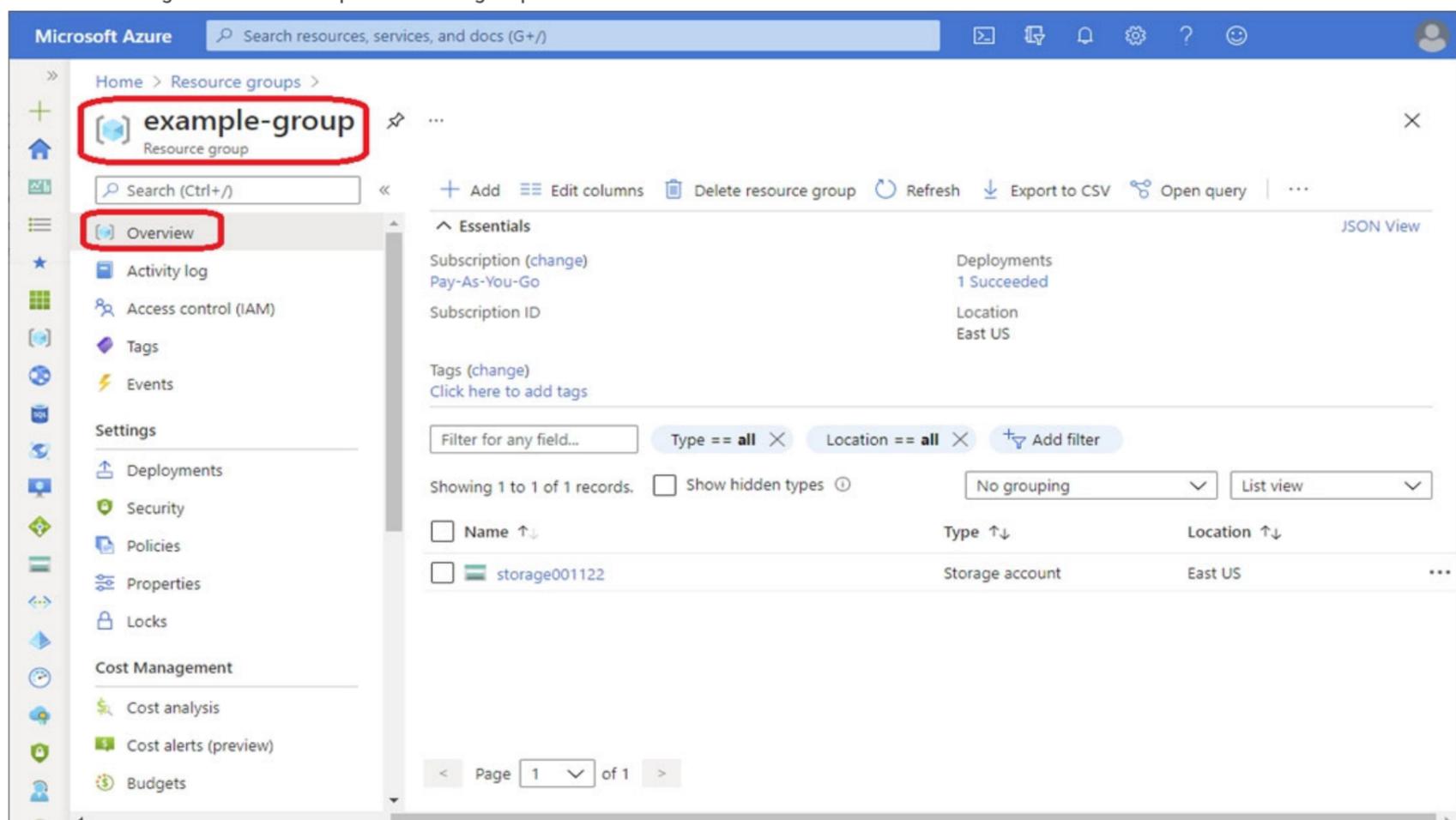
Box 2: Access control (IAM)

Access control (IAM) is the page that you typically use to assign roles to grant access to Azure resources. It's also known as identity and

access management

(IAM) and appears in several locations in the Azure portal.

1. Click Access control (IAM).

The following shows an example of the Access control (IAM) page for a resource group.
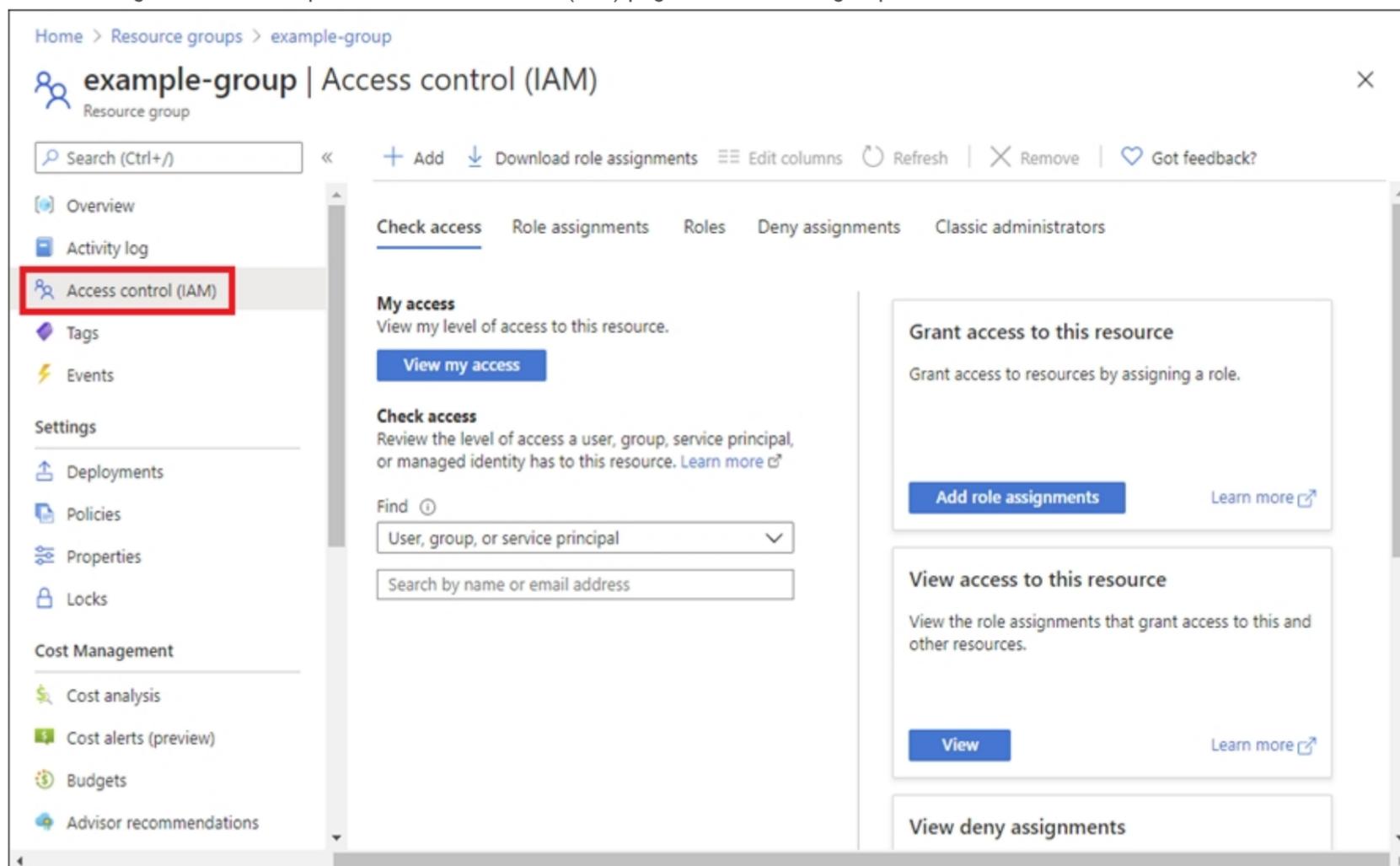
2. Click the Role assignments tab to view the role assignments at this scope.

3. Click Add > Add role assignment.

If you don't have permissions to assign roles, the Add role assignment option will be disabled.

4. The Add role assignment page opens.

Reference:

https://docs.microsoft.com/en-us/azure/role-based-access-control/role-assignments-portal

---

 K2001 [Highly Voted 👍] 1 year, 4 months ago

Has anyone actually seen this question on the test? The question asks which node (singular) is to be selected. I don't understand why "Overview" is being highlighted. I would say that "IAM" is the only node that should be selected.

So many of the answers to these questions confuse me. Rather than testing your working knowledge of Azure, they test your ability to deconstruct the questions and rationalize the answers.

upvoted 45 times

 RougePotatoe 1 year ago

Let me give you the typical boomer response. In order for you to support your customer sometimes you have to figure out what they really want to do.

upvoted 7 times

 Drchattss [Highly Voted 👍] 1 year, 4 months ago

6/9/22- test
but u can ONLY select one

upvoted 29 times

 dgerok [Most Recent ⊘] 2 months, 3 weeks ago

IAM is the right answer.

upvoted 1 times

 clever97 2 months, 4 weeks ago

Opción: IAM

upvoted 1 times

 pandugadu009 5 months ago

got this on 08/11/2023 but had to pick 1 answer and i picked IAM. passed the test with 740 score

upvoted 8 times

 Amycert 7 months, 4 weeks ago

the answer should be just IAM, i checked on the portal

upvoted 4 times

MissLuka 10 months, 1 week ago

I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit

upvoted 5 times

azirila 1 year ago

Identity Acces amnagement is the answer (IAM)

upvoted 8 times

hebbo777 1 year ago

Only IAM... Overview nothing to do for role assignment

upvoted 9 times

mircyx 1 year ago

I go to "resource gr", I select one of my created resource gr and select overview menu. I didn't find any info about roles assigned or a link to configure RBAM.So only IAM is the corect answer

upvoted 5 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 3 times

kamal_004 1 year, 3 months ago

Access control (IAM) is the page that you typically use to assign roles to grant access to Azure resources.

upvoted 2 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| Azure Databricks |
| Azure Data Factory |
| Azure DevOps |
| Azure Synapse Analytics |

is an Apache Spark-based analytics service

Answer Area

Correct Answer:

| Azure Databricks |
| Azure Data Factory |
| Azure DevOps |
| Azure Synapse Analytics |

is an Apache Spark-based analytics service

Box: Azure Databricks -

Azure Databricks is a fast, easy, and collaborative Apache Spark-based big data analytics service designed for data science and data engineering.

Reference:

https://azure.microsoft.com/en-us/services/databricks/

👤 **[Removed]** `Highly Voted 👍` 1 year, 3 months ago

Somehow you get the feeling that az 900 azure fundamentals is not about fundamentals at all...

upvoted 59 times

> 👤 **Honza** 1 year, 2 months ago
>
> gotta agree. some questions are absurd and make me feel sick.
>
> upvoted 12 times
>
> > 👤 **bobothewiseman** 12 months ago
> >
> > I totally agree.
> >
> > upvoted 4 times
> >
> > > 👤 **NibinM** 1 month, 3 weeks ago
> > >
> > > me too bruh!
> > >
> > > upvoted 1 times

👤 **Cairgy** `Highly Voted 👍` 10 months ago

200 Questions, halfway there. you can do it

upvoted 29 times

> 👤 **zimzimzimma** 7 months, 3 weeks ago
>
> 2 months and one week later we're at 428 questions already!
>
> upvoted 5 times

👤 **SAFM** `Most Recent ⊙` 3 months, 2 weeks ago

This is no longer a topic of the AZ-900:

https://trainingsupport.microsoft.com/en-us/mcp/forum/all/question-on-az-900-content/b082f615-7150-4573-ad3a-51789e272dd9

upvoted 6 times

👤 **WantaJr_30** 4 months ago

Day 2 and I'm at 200

upvoted 2 times

kool_fire 6 months ago

Those who thought it was azure synapse analytics.

upvoted 6 times

---

petebear55 6 months, 4 weeks ago

I MEANT DATA BRICK IS ANSWER

upvoted 1 times

Mish1234 9 months ago

Its data bricks

upvoted 1 times

---

virtualcharm 9 months, 1 week ago

Azure Synapse Analytics is an enterprise analytics service that accelerates time to insight across data warehouses and big data systems. It brings together the best of SQL technologies used in enterprise data warehousing, Apache Spark technologies for big data, and Azure Data Explorer for log and time series analytics.

upvoted 2 times

MissLuka 10 months, 1 week ago

I just passed, this question appeared on my exam, there were a lot of questions from examtopic a few new and a few which were changed a bit

upvoted 3 times

> **Ban12345** 9 months ago
>
> You said this in every question 😊
>
> upvoted 9 times
>
>> **YONIA** 8 months, 1 week ago
>>
>> Then I know I am not the only one have this feeling.
>>
>> upvoted 3 times

---

faizarahim 11 months, 3 weeks ago

chose A

upvoted 1 times

Jhaatt 11 months, 3 weeks ago

-_- this site made me register and didnt give free access to more questions.. It wants contributer access as if i would pay...

upvoted 7 times

Noor26 11 months, 4 weeks ago

Hello, Where to take free practice tests for Azure fundamentals?

upvoted 1 times

> **cwai03** 11 months, 3 weeks ago
>
> Please try below link, not sure it will work for you or not.
> https://esi.microsoft.com/getcertification
>
> upvoted 1 times

Barbados 12 months ago

Big data analytics and AI with optimized Apache Spark

Unlock insights from all your data and build artificial intelligence (AI) solutions with Azure Databricks, set up your Apache Spark™ environment in minutes, autoscale, and collaborate on shared projects in an interactive workspace. Azure Databricks supports Python, Scala, R, Java, and SQL, as well as data science frameworks and libraries including TensorFlow, PyTorch, and scikit-learn.

Apache Spark™ is a trademark of the Apache Software Foundation.

upvoted 1 times

Sunil1133 1 year, 1 month ago

Answer is Correct (A - Azure Databricks).

Azure Databricks is a fast, easy, and collaborative Apache Spark-based big data analytics service designed for data science and data engineering.

upvoted 1 times

---

kamal_004 1 year, 3 months ago

Azure Databricks is a fast, easy, and collaborative Apache Spark-based analytics service. For a big data pipeline, the data (raw or structured) is ingested into Azure through Azure Data Factory in batches, or streamed near real-time using Kafka, Event Hub, or IoT Hub.

upvoted 3 times

---

cuonglun12 1 year, 3 months ago

Chosen: correct A

upvoted 1 times

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
You must have internet connectivity to manage cloud services.	○	○
You must install a management app to manage cloud services.	○	○
You can manage cloud services from any modern web browser.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
You must have internet connectivity to manage cloud services.	○	○
You must install a management app to manage cloud services.	○	○
You can manage cloud services from any modern web browser.	○	○

Box 1: Yes -

Box 2: No -
Cloud services can be managed through https://portal.azure.com/
In the Cloud Services area of the Azure portal, you can:
Update a service role or a deployment.
Promote a staged deployment to production.
Link resources to your cloud service so that you can see the resource dependencies and scale the resources together.
Delete a cloud service or a deployment.

Box 3: Yes -
Reference:
https://docs.microsoft.com/en-us/azure/cloud-services/cloud-services-how-to-manage-portal

---

JT19760106 `Highly Voted 👍` 1 year, 3 months ago

Correct, YNY

upvoted 6 times

CloudK `Highly Voted 👍` 1 year ago

This question is similiar to 79. You must have internet connectivity to use cloud computing -> No". Reason for number 2 being NO is: Azure ExpressRoute is a direct connection from on prem network to cloud.. no traffic passes over the internet.

upvoted 5 times

lrodriguezc 7 months ago

Stop giving wrong answers! You are changing the question, this question is not about "using cloud computing". It's about "managing cloud computing". For managing cloud computing in Azure, you must have internet connection to log in Azure Portal!

upvoted 11 times

meister13 1 year ago

I agree, ExpressRoute connection is via private Microsoft's network.

upvoted 2 times

POLAR123JP `Most Recent ⊘` 2 months, 3 weeks ago

first can be No, What if I have a private cloud, or ExpressRoute thing?

upvoted 3 times

Radhks 4 months, 3 weeks ago

Appeard in exsm on 26 Aug 2023

upvoted 1 times

Js2028943 5 months, 1 week ago

Can't see questions after 210, page is restricted, can anyone please help here

upvoted 1 times

> **tsk9921** 5 months, 1 week ago
>
> One needs to pay to get contributor access to view remaining pages.
>
> upvoted 1 times
>
>> **JulieBee** 1 month, 2 weeks ago
>>
>> Is it worth it? Are there less outdated questions?
>>
>> upvoted 1 times
>>
>>> **Renuxx** 1 month ago
>>>
>>> No, it`s not. I paid and you get manny duplicates and wrong answers
>>>
>>> upvoted 1 times

---

anjanc 10 months, 3 weeks ago

correct

upvoted 2 times

AleemUddin 10 months, 4 weeks ago

Express Route bypasses internet completely. In essence, azure.portal.com must be accessible via Express Route as well. I would go for NNY

upvoted 3 times

XtraWest 11 months, 3 weeks ago

YNY, for sure

upvoted 1 times

Ni_yot 11 months, 3 weeks ago

Extend your on-premises networks to the Microsoft cloud over a private connection with the help of a connectivity provider. ExpressRoute connections don't route through the public internet, providing users with more reliability, faster speeds, consistent latency, and higher security

upvoted 1 times

Panitha 1 year, 3 months ago

Correct

upvoted 1 times

DRAG DROP -

Match the Azure service to the correct definition.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Options

| Azure Databricks |
| Azure Functions |
| Azure App Service |
| Azure Application Insights |

Answer Area

	Provides the platform for serverless code
	A big data analysis service for machine learning
	Detects and diagnoses anomalies in web apps
	Hosts web apps

Correct Answer:

Answer Options

| Azure Databricks |
| Azure Functions |
| Azure App Service |
| Azure Application Insights |

Answer Area

Azure Functions	Provides the platform for serverless code
Azure Databricks	A big data analysis service for machine learning
Azure Application Insights	Detects and diagnoses anomalies in web apps
Azure App Service	Hosts web apps

Box 1:

Azure Functions provides the platform for serverless code.

Azure Functions is a serverless compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.

Box 2:

Azure Databricks is a big analysis service for machine learning.

Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.

Box 3:

Azure Application Insights detects and diagnoses anomalies in web apps.

Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals.

Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.

Box 4:

Azure App Service hosts web apps.

Azure App Service is an HTTP-based service for hosting web applications, REST APIs, and mobile back ends. You can develop in your favorite language, be it

.NET, .NET Core, Java, Ruby, Node.js, PHP, or Python. Applications run and scale with ease on both Windows and Linux-based environments.

References:

https://docs.microsoft.com/en-us/azure/azure-functions/

👤 **Ravidv11** `Highly Voted 👍` 3 years, 7 months ago

Serverless ---> Functions
big data analysis ---> databricks
anomalies ---> Insights
Host ---> App Service
upvoted 110 times

👤 **abosafi87** `Highly Voted 👍` 3 years, 7 months ago

Serverless ---> Functions
big data analysis ---> databricks
anomalies ---> Insights
Host ---> App Service
upvoted 20 times

👤 **jana90** `Most Recent ⊙` 5 months, 2 weeks ago

Serverless ---> Azure Functions
big data analysis, spark ---> databricks
anomalies ---> Insights
Host ---> App Service
upvoted 2 times

👤 **leusa** 1 year, 5 months ago

This Q is too easy and it is in the exam.
upvoted 2 times

👤 **Pa1theAchiever** 1 year, 6 months ago

correct
upvoted 1 times

👤 **Farikou** 1 year, 7 months ago

Got this one
upvoted 3 times

👤 **Mouhammad1** 2 years, 1 month ago

Databricks big data analysis
upvoted 2 times

👤 **Johagmg** 2 years, 2 months ago

So what is the correct answer?
upvoted 2 times

👤 **minimei** 2 years, 2 months ago

Got this in 5/11/21 exam
upvoted 3 times

👤 **cloudNode** 2 years, 3 months ago

in exam on 10-11-21
upvoted 1 times

👤 **GGing** 2 years, 6 months ago

appeared 30 june 2021
upvoted 3 times

👤 **mpooja** 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam
upvoted 2 times

👤 **Gerardo1971** 2 years, 8 months ago

Correct answer
upvoted 1 times

👤 **Chief** 2 years, 9 months ago

Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals. Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app. It's designed to help you continuously improve performance and usability.
upvoted 4 times

👤 **Kavitw** 2 years, 9 months ago

correct

upvoted 1 times

Answer is correct
upvoted 2 times

Correct answer
upvoted 1 times

A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each week. Thirty of the virtual machines run Windows
Server 2016 and 20 of the virtual machines run Ubuntu Linux.
You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.
What should you recommend?

    A. Azure Reserved Virtual Machines (VM) Instances

    B. Azure virtual machine scale sets

    C. Azure DevTest Labs

    D. Microsoft Managed Desktop

Correct Answer: *C*
DevTest Labs creates labs consisting of pre-configured bases or Azure Resource Manager templates.
By using DevTest Labs, you can test the latest versions of your applications by doing the following tasks:
☞ Quickly provision Windows and Linux environments by using reusable templates and artifacts.
☞ Easily integrate your deployment pipeline with DevTest Labs to provision on-demand environments.
☞ Scale up your load testing by provisioning multiple test agents and create pre-provisioned environments for training and demos.
Reference:
https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview

Community vote distribution

C (100%)

☐ 👤 **julmal8** [Highly Voted 👍] 4 years, 1 month ago
keyword here is developer
upvoted 133 times

    ☐ 👤 **PhilB1000** 3 years, 11 months ago
    Thanks. I missed that the fist time!
    upvoted 12 times

☐ 👤 **Ragijo** [Highly Voted 👍] 4 years, 2 months ago
https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview
upvoted 25 times

☐ 👤 **Edcar** [Most Recent ⊙] 6 months, 2 weeks ago
[Selected Answer: C]
"required to deploy and remove the virtual machines".... Nice hint!
upvoted 1 times

☐ 👤 **sumasu** 6 months, 3 weeks ago
How to read the questions from 210? need to take contributor access?
upvoted 3 times

    ☐ 👤 **SAFM** 3 months, 2 weeks ago
    Yes, you can get a month.
    upvoted 1 times

☐ 👤 **alexein74** 1 year, 1 month ago
[Selected Answer: C]
https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview
upvoted 1 times

☐ 👤 **TonyghostR05** 1 year, 3 months ago
Lab test
upvoted 2 times

☐ 👤 **amr77** 1 year, 4 months ago
answer is C
upvoted 1 times

☐ 👤 **leusa** 1 year, 5 months ago

This Q is also easy, it is not in the exam last time of July 2022
upvoted 3 times

 dont_angery 1 year, 6 months ago

Selected Answer: C

Only 3 people cast votes so I wanted to be the 4th. Clearly C.
upvoted 4 times

 Pa1theAchiever 1 year, 6 months ago

DevTestLabs
upvoted 1 times

 cuentaalternajsr 1 year, 7 months ago

C, lab test.
upvoted 1 times

 Jarynpl 1 year, 7 months ago

For me, keywords are: 'remove' and 'each week'. ARM won't remove resources. And automatization of each week and removal can be done in DevLabs.
upvoted 3 times

 JKRowlings 1 year, 9 months ago

Developers uses DevTest Labs for quick deployment and tear down
upvoted 3 times

 no_NickName_01 1 year, 9 months ago

Selected Answer: C

Focus on the keyword "Developer"
upvoted 2 times

 SiDoCiOuS 1 year, 10 months ago

Was on exam 11/03/2022. Answer is good!
upvoted 7 times

 Sam_KV 1 year, 10 months ago

Selected Answer: C

"minimize the administrative effort required to deploy and remove the virtual machines." . DevTest Labs
upvoted 1 times

 ABarrios 1 year, 12 months ago

I got this question in the exam 20/01/2022
upvoted 2 times

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 PowerShell modules can be installed on macOS.	○	○
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	○	○
The Azure portal can only be accessed from a Windows device.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure PowerShell modules can be installed on macOS.	●	○
Azure Cloud Shell can be accessed from a web browser on a Linux computer.	●	○
The Azure portal can only be accessed from a Windows device.	○	●

You can install the Az PowerShell module locally on Windows, macOS, and Linux. It can also be used from a browser through Azure Cloud Shell or inside a

Docker container.

Reference:

https://docs.microsoft.com/en-us/powershell/azure/what-is-azure-powershell?view=azps-6.6.0

https://serverfault.com/questions/323973/how-do-i-access-the-windows-azure-management-portal-from-ubuntu

---

👤 **SiDoCiOuS** `Highly Voted 👍` 1 year, 10 months ago

Was on exam 11/03/2022. Answer is good!

upvoted 10 times

👤 **MoneyStacking** `Highly Voted 👍` 1 year ago

when the question/statement contains 'Only'. Then the answer is always 'no'.

upvoted 7 times

👤 **Fulmi** `Most Recent ⊙` 2 months, 2 weeks ago

Appeared in my exam 10/30/2023 and answered the same

upvoted 2 times

👤 **SAFM** 3 months, 2 weeks ago

YYN. The answer is correct.

upvoted 2 times

Veerti 4 months, 2 weeks ago

Appeared in my exam - 4/9/23

upvoted 3 times

Shamsi20231 6 months, 1 week ago

come in my todays exam

upvoted 2 times

Bereket 12 months ago

Correct

upvoted 3 times

azirila 1 year ago

answer is correct and more explanation for answer 1:

There are several ways to install PowerShell on macOS. Choose one of the following methods:

Install using Homebrew. Homebrew is the preferred package manager for macOS.
Install PowerShell via Direct Download
Install from binary archives.
If the brew command isn't found, you need to install Homebrew following their instructions.

Bash

Copy
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
Now, you can install PowerShell:

sh

Copy
brew install --cask powershell
Finally, verify that your install is working properly:

sh

Copy
pwsh
When new versions of PowerShell are released, update Homebrew's formulae and upgrade PowerShell:

sh

Copy
brew update
brew upgrade powershell --cask

upvoted 2 times

Bazking 1 year ago

This is a horrible trick question for the third answer. All windows devices by default have a browser so therefore can access Azure Portal. But on a technicality the answer is a no? Microsoft really do not know how to word their questions!

upvoted 3 times

semauni 7 months, 4 weeks ago

The question is actually really straightforward, but a lot of people are missing words like 'only' and 'not'. So I wouldn't say it's a matter of trickery, it's a matter of reading comprehension

upvoted 2 times

Gaskonader 1 year, 2 months ago

Got it today (Scored 940)

upvoted 3 times

kamal_004 1 year, 3 months ago

Azure PowerShell modules can be installed on MacOS >> The Azure PowerShell Service Management module only works with Windows PowerShell. It is not cross-platform and does not run on Linux or macOS

Azure Cloud Shell can be accessed from a web browser on a Linux computer >> Answer is Yes. Azure PowerShell is available for Windows, Linux, and Mac, Chrome OS and can be accessed in a web browser via the Cloud Shell

The Azure portal can only be accessed from windows >>
The Azure portal is a web-based console and runs in the browser of all modern desktops and tablet devices. To use the portal, you must have JavaScript enabled on your browser

upvoted 1 times

kamal_004 1 year, 3 months ago

Answer: No Yes No

upvoted 1 times

JKRowlings 1 year, 8 months ago

The answer is correct.

upvoted 2 times

hitdaroad 1 year, 9 months ago

was on exam 07/04/22

upvoted 3 times

tacobear 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 2 times

rrcool 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 2 times

Stephane_37 1 year, 11 months ago

I didn't know! thanks

upvoted 2 times

stopires 2 years ago

It's correct!

upvoted 2 times

A support engineer plans to perform several Azure management tasks by using the Azure CLI.

You install the CLI on a computer.

You need to tell the support engineer which tools to use to run the CLI.

Which two tools should you instruct the support engineer to use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. Command Prompt

    B. Azure Resource Explorer

    C. Windows PowerShell

    D. Windows Defender Firewall

    E. Network and Sharing Center

Correct Answer: *AC*

For Windows the Azure CLI is installed via an MSI, which gives you access to the CLI through the Windows Command Prompt (CMD) or PowerShell.

References:

https://docs.microsoft.com/en-us/cli/azure/install-azure-cli-windows?view=azure-cli-latest

Community vote distribution

AC (100%)

👤 **jesudass** `Highly Voted 👍` 4 years ago

Answer A and C .. are correct

upvoted 43 times

👤 **ArunVasu** `Highly Voted 👍` 3 years, 12 months ago

Instead of Command Prompt, if Option like Azure CLI, then it will be more clear.

upvoted 20 times

👤 **Renuxx** `Most Recent ⌾` 1 month ago

`Selected Answer: AC`

A and C

upvoted 1 times

👤 **SAFM** 3 months, 2 weeks ago

`Selected Answer: AC`

Tricky but the other three options make no sense.

upvoted 1 times

👤 **dko_lis** 6 months ago

Got this on 2023-07-20

upvoted 3 times

👤 **UlquiorrA** 7 months ago

`Selected Answer: AC`

A and C

upvoted 1 times

👤 **zimzimzimma** 7 months, 3 weeks ago

A and C obviously, sense the other answers make not.

upvoted 2 times

👤 **semauni** 7 months, 4 weeks ago

`Selected Answer: AC`

"For Windows, the Azure CLI is installed via a MSI, which gives you access to the CLI through the Windows Command Prompt (CMD) or PowerShell."

https://learn.microsoft.com/en-us/cli/azure/install-azure-cli-windows?tabs=azure-cli

upvoted 2 times

👤 **Queensegy** 11 months, 2 weeks ago

the answer is A and C

upvoted 1 times

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.

You have an Azure environment. You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

Solution: You use PowerShell in Azure Cloud Shell.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

Azure Cloud Shell is a browser-based shell experience to manage and develop Azure resources.

Cloud Shell offers a browser-accessible, pre-configured shell experience for managing Azure resources without the overhead of installing, versioning, and maintaining a machine yourself.

Being browser-based, Azure Cloud Shell can be run on a browser from a tablet that runs the Android operating system.

References:

https://docs.microsoft.com/en-us/azure/cloud-shell/features

Community vote distribution

A (90%)   10%

⊟ 👤 **panal** `Highly Voted 👍` 2 years, 11 months ago

Answer is Correct

upvoted 20 times

⊟ 👤 **bytoki** `Highly Voted 👍` 2 years, 7 months ago

If you have a tablet why don't you just use the portal GUI to do it instead of typing in a long command in CS. I imagine it's much easier to click instead of type.

upvoted 16 times

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

    Question is all about whether it meets the goal or not and not about the easiest way to do it.

    upvoted 5 times

    ⊟ 👤 **m1nt1w0p4cc** 2 years, 7 months ago

    no it is not my friend.

    upvoted 1 times

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

    lol - they may hav th blutooth keyboard :).

    upvoted 3 times

⊟ 👤 **SAFM** `Most Recent ⊘` 3 months, 2 weeks ago

`Selected Answer: A`

Using a browser to launch the Azure portal and then the Azure Cloud Shell

upvoted 1 times

⊟ 👤 **Onin011788** 6 months ago

B. No

The solution described does not meet the goal.

Using PowerShell in Azure Cloud Shell is a valid way to manage and interact with your Azure resources, but the statement specifically mentions creating a new Azure virtual machine from a tablet that runs the Android operating system.

As of my last update in September 2021, Azure Cloud Shell is not available as a native application for Android devices. Azure Cloud Shell is accessible through web browsers on devices like Windows, macOS, and Linux, but there is no official Azure Cloud Shell app for Android.

Therefore, the correct answer is B. No, using PowerShell in Azure Cloud Shell from an Android tablet is not currently possible. To create a new Azure virtual machine from an Android device, you may consider using the Azure portal in the web browser or a third-party app that provides remote access to a computer running PowerShell or the Azure CLI.

upvoted 1 times

☐ 👤 **SAFM** 3 months, 2 weeks ago

You can still use the browser from the Android tablet to run the Azure portal, open the Azure cloud shell and then run the power shell or CLI bash command to create a new VM. Answer is YES!

upvoted 2 times

☐ 👤 **semauni** 7 months, 4 weeks ago

Selected Answer: A

Azure CloudShell is accessible from any browser and allows running PowerShell

upvoted 2 times

☐ 👤 **UlrichIng** 9 months, 3 weeks ago

Selected Answer: A

Yes is Correct

upvoted 2 times

☐ 👤 **kazan** 1 year, 2 months ago

Selected Answer: A

Correct answer

upvoted 2 times

☐ 👤 **leusa** 1 year, 5 months ago

I missed this question. They key word is "Azure Cloud Shell." So the answer is correct Yes

upvoted 2 times

☐ 👤 **maltahri** 1 year, 5 months ago

I believe the answer is A because in the story he did not say the only way is to use Powershell, instead, he made the option open

upvoted 1 times

☐ 👤 **raju_07** 1 year, 5 months ago

@examtopics no more free ?

upvoted 2 times

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

Selected Answer: A

A is correct

upvoted 2 times

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

Selected Answer: R

A is Correct

upvoted 1 times

☐ 👤 **Pa1theAchiever** 1 year, 6 months ago

option A

upvoted 1 times

☐ 👤 **Farikou** 1 year, 7 months ago

Correct

upvoted 1 times

☐ 👤 **JKRowlings** 1 year, 9 months ago

Cloud shell meets the goal as it can be accessed using a browser on a tablet.

upvoted 2 times

☐ 👤 **cormorant** 1 year, 10 months ago

what they mean is that PS is available on azure cloud shell, which is accessible on the web

upvoted 1 times

☐ 👤 **Fyrus** 1 year, 11 months ago

One thing is to say that it's possible... another different thing is thinking that I would ever advise anyone to code on a tablet...

upvoted 5 times

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.

You have an Azure environment. You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

Solution: You use the PowerApps portal.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *B*

PowerApps lets you quickly build business applications with little or no code. It is not used to create Azure virtual machines. Therefore, this solution does not meet the goal.

PowerApps Portals allow organizations to create websites which can be shared with users external to their organization either anonymously or through the login provider of their choice like LinkedIn, Microsoft Account, other commercial login providers.

References:

https://powerapps.microsoft.com/en-us/blog/introducing-powerapps-portals-powerful-low-code-websites-for-external-users/

Community vote distribution

B (100%)

---

 sudheerdhawangis `Highly Voted` 2 years, 6 months ago

powerapp:website
azure portal:vm

upvoted 13 times

---

 chandu1987 `Highly Voted` 2 years, 7 months ago

We can use Azure cloud shell not Powerapp portal. So the answer is No.

upvoted 8 times

 SAFM `Most Recent` 3 months, 2 weeks ago

`Selected Answer: B`

Answer is correct. Power Apps is not the right tool.

upvoted 1 times

 Lazylinux 1 year, 5 months ago

`Selected Answer: B`

Cannot use PowerApp

upvoted 1 times

 Divyayuvi 1 year, 6 months ago

Using PowerApps you can manage Azure VMs but not clear if we can create a VM or not. So answer could be No. See the below link.
https://docs.microsoft.com/en-us/connectors/azurevm/

upvoted 1 times

 JC_de_Sevilla 1 year, 6 months ago

`Selected Answer: B`

B IS correct becouse you can use power apps to create VM

upvoted 1 times

 Pa1theAchiever 1 year, 6 months ago

option B

upvoted 1 times

---

 kapy024 1 year, 7 months ago

The answer is NO

upvoted 1 times

 EmmaW 1 year, 7 months ago

There should be no confusion between PowerApps and PowerShell.
With PowerApps we can create apps but not VMs.

upvoted 3 times

☐   👤 **cuentaalternajsr** 1 year, 7 months ago

Power apps es lejano. La respuesta es NO.

upvoted 2 times

☐   👤 **Decapon** 1 year, 11 months ago

Selected Answer: B

PowerApps cannot create virtual machines.

upvoted 1 times

☐   👤 **wmlead** 2 years, 6 months ago

answer is no

upvoted 1 times

☐   👤 **Ali000** 2 years, 10 months ago

is it a portal? if yes should be able to run on the browser, am I right?

upvoted 1 times

    ☐   👤 **Min_Thu** 2 years, 10 months ago

powerapp portal and azure portal are different. the question is using powerapp portal to create the new vm. we cannot create the vm by using powerapp portal.
PowerApps Portals allow organizations to create websites which can be shared with users external to their organization either anonymously or through the login provider of their choice like LinkedIn, Microsoft Account, other commercial login providers.

upvoted 19 times

☐   👤 **ForFun** 2 years, 11 months ago

correct

upvoted 1 times

☐   👤 **panal** 2 years, 11 months ago

Answer is Correct.

upvoted 4 times

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.

You have an Azure environment. You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

Solution: You use the Azure portal.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

The Azure portal is a web-based, unified console that provides an alternative to command-line tools. With the Azure portal, you can manage your Azure subscription using a graphical user interface. You can build, manage, and monitor everything from simple web apps to complex cloud deployments. Create custom dashboards for an organized view of resources. Configure accessibility options for an optimal experience.

Being web-based, the Azure portal can be run on a browser from a tablet that runs the Android operating system.

References:

https://docs.microsoft.com/en-us/azure/azure-portal/azure-portal-overview

Community vote distribution

A (90%)   10%

👤 **Kavitw** `Highly Voted 👍` 2 years, 9 months ago

corrct for portal

upvoted 11 times

👤 **SAFM** `Most Recent ⊙` 3 months, 2 weeks ago

`Selected Answer: A`

Using a browser form the Android tablet you can launch the Azure portal and create a new VM.

upvoted 1 times

👤 **semauni** 7 months, 4 weeks ago

`Selected Answer: A`

The portal is accessible from any browser and allows creating VM's

upvoted 2 times

👤 **TonyghostR05** 1 year, 3 months ago

Powerapp = N
Azure = Y

upvoted 2 times

👤 **welde** 1 year, 3 months ago

A. yes

upvoted 2 times

👤 **slayerdrum** 1 year, 5 months ago

`Selected Answer: A`

You can do almost everything in the portal.

upvoted 4 times

👤 **Lazylinux** 1 year, 5 months ago

`Selected Answer: A`

Yes u can

upvoted 2 times

👤 **JC_de_Sevilla** 1 year, 6 months ago

`Selected Answer: R`

The A option

upvoted 1 times

Pa1theAchiever 1 year, 6 months ago

option A

upvoted 1 times

cuentaalternajsr 1 year, 7 months ago

Si, es correcto.

upvoted 1 times

cormorant 1 year, 10 months ago

easier than running PS from azure cloud shell from an adroid tablet, that's for sure

upvoted 3 times

Tara24 1 year, 10 months ago

the answer is Yes

upvoted 1 times

sudheerdhawangis 2 years, 6 months ago

powerapp:website so anwer N
azure portal:vm so answer Y

upvoted 1 times

panal 2 years, 11 months ago

Answer is Correct.

upvoted 4 times

Ashwin21 2 years, 11 months ago

not able to see any discussions

upvoted 1 times

    Massy 2 years, 11 months ago

    it's a recently added question, so yours is the first comment. In addiction, the answer is really easy so I think there's nothing to discuss...

    upvoted 9 times

    hf443 2 years, 11 months ago

    indeed. It's like most of the discussions were erased.

    upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

▼
The Microsoft 365 Compliance admin center
The Microsoft 365 Defender portal
Microsoft Defender for Cloud in the Azure portal
Microsoft Trust Center

provides in-depth information about security, privacy, compliance offerings, policies, and features across Microsoft cloud products.

Correct Answer:

▼
The Microsoft 365 Compliance admin center
The Microsoft 365 Defender portal
Microsoft Defender for Cloud in the Azure portal
Microsoft Trust Center

provides in-depth information about security, privacy, compliance offerings, policies, and features across Microsoft cloud products.

Microsoft 365 compliance is now called Microsoft Purview and the solutions within the compliance area have been rebranded.

When you first visit the compliance portal, the card section on the home page shows you at a glance how your organization is doing with data compliance, what solutions are available for your organization, and a summary of any active alerts.

From here, you can:

* Review the Microsoft Purview Compliance Manager card, which leads you to the Compliance Manager solution. Compliance Manager helps simplify the way you manage compliance.

* Review the new Solution catalog card, which links to collections of integrated solutions you can use to help you manage end-to-end compliance scenarios. A solution's capabilities and tools might include a combination of policies, alerts, reports, and more.

* Review the Active alerts card, which includes a summary of the most active alerts and includes a link where you can view more detailed information, such as

Severity, Status, Category, and more.

Reference:

https://docs.microsoft.com/en-us/microsoft-365/compliance/microsoft-365-compliance-center

---

👤 **KingChuang** `Highly Voted 👍` 1 year, 4 months ago

The same question in SC-900.
Answer is Microsoft Trust Center

upvoted 40 times

👤 **jrop** `Highly Voted 👍` 1 year, 3 months ago

Easy, Microsoft 365 compliance center is about the compliance of your company, and the Trust Center is about the compliance of de Microsoft SERVICES, what they do to compliance,
For exaple:
Your company wants to deploy some services on azure, but they want to know what do microsoft do to protect information, what do yo recomend to check? ans: TRUST CENTER

your company is being audited, and the auditor wants to know how your company is in terms of compliance and risk prevention according to security standards, what do you recommend checking? answ: M365 COMPLIANCE

upvoted 13 times

    👤 **Fosnefes** 11 months, 1 week ago

    Compliance Manager is a dashboard that you can use to track standards, regulations, and assessments; while the Trust Documents area includes audit reports and other data protection information as it relates to Microsoft services.

    upvoted 1 times

👤 **Melvinpisa** `Most Recent ⊙` 2 months, 2 weeks ago

The answer should be the Trust Center:

`The Trust Center provides In-depth information about security, privacy, compliance offerings, policies, features, and practices across Microsoft cloud products including links to the security, privacy, and compliance blogs

upvoted 2 times

👤 **JatinJ** 2 months, 3 weeks ago

Answer is - The Microsoft Service Trust Portal (STP) is a one-stop shop for security, regulatory compliance, and privacy information related to the Microsoft cloud. (https://servicetrust.microsoft.com/)

upvoted 1 times

☐ 👤 **dgerok** 2 months, 3 weeks ago

Correct Answer is Microsoft Trust Center

upvoted 1 times

☐ 👤 **ibaco** 3 months ago

Trust Center
Learn about security, privacy, compliance, policies, features, and practices across
Microsoft's cloud products.

upvoted 1 times

☐ 👤 **VinnyMacD** 5 months, 1 week ago

Right answer should be Microsoft Trust Center
Office 365 compliance will only show compliance status and other details about office products. Microsoft offers more products in cloud (Azure)
beyond office. So the right answer should be that applies to larger set of cloud offerings is Microsoft Trust Center.

upvoted 1 times

☐ 👤 **jana90** 5 months, 2 weeks ago

Correct Answer is Microsoft Trust Center

upvoted 3 times

☐ 👤 **Eagrob_11** 7 months, 2 weeks ago

Answer Should be "Microsoft Trust Center"
The Microsoft feature that provides in-depth information about security, privacy, compliance offerings, policies, and features across Microsoft
cloud products is called the Microsoft Trust Center. The Trust Center is a centralized hub that offers comprehensive resources and documentation
to help customers understand and evaluate the security and compliance capabilities of Microsoft Cloud services. source ChapGPT

upvoted 1 times

☐ 👤 **PJ_612** 8 months, 1 week ago

Hi does anyone buy subscription for all Questions

upvoted 7 times

☐ 👤 **rafacop** 8 months, 2 weeks ago

In my opinion, It should be "trust center" as correct answer, so reading the question , as it talks about "microsoft cloud products" in general , the
right anwser is "365 compliance portal" as far it covers whole MS cloud and services.

upvoted 1 times

☐ 👤 **smithekkarath** 8 months, 2 weeks ago

it is Microsoft Trust Center

upvoted 1 times

☐ 👤 **speedyweedy** 8 months, 3 weeks ago

Microsoft Trust Center is the correct answer

upvoted 2 times

☐ 👤 **Rita90** 11 months ago

trust center is the answer The Trust Center showcases the Microsoft principles for maintaining data integrity in the cloud and how Microsoft
implements and supports security, privacy, compliance, and transparency in all Microsoft cloud products and services

upvoted 1 times

☐ 👤 **XtraWest** 11 months, 1 week ago

Microsoft Trust Center at per ChatGPT

upvoted 2 times

☐ 👤 **mmatchev** 11 months, 2 weeks ago

While Microsoft Trust Center provides information about Microsoft's security and privacy practices, Microsoft 365 Compliance provides tools and
features within Microsoft 365 to help organizations comply with regulatory and industry standards.
So it could be only "Microsoft Trust Center"

upvoted 1 times

☐ 👤 **vltt** 11 months, 4 weeks ago

Definitely this is wrong. The correct answer is "Microsoft Trust Center"

upvoted 2 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

You can manage an on-premises Windows server as an Azure resource by using ▼

| Azure AD Connect. |
| Azure Arc. |
| an Azure Pipelines agent. |
| Azure VPN Gateway. |

Correct Answer:

You can manage an on-premises Windows server as an Azure resource by using ▼

| Azure AD Connect. |
| **Azure Arc.** |
| an Azure Pipelines agent. |
| Azure VPN Gateway. |

Azure Arc simplifies governance and management by delivering a consistent multi-cloud and on-premises management platform.

Azure Arc provides a centralized, unified way to:

Manage your entire environment together by projecting your existing non-Azure and/or on-premises resources into Azure Resource Manager.

Manage virtual machines, Kubernetes clusters, and databases as if they are running in Azure.

Etc.

Incorrect:

* Why use Azure AD Connect?

Integrating your on-premises directories with Azure AD makes your users more productive by providing a common identity for accessing both cloud and on- premises resources. Users and organizations can take advantage of:

Users can use a single identity to access on-premises applications and cloud services such as Microsoft 365.

Single tool to provide an easy deployment experience for synchronization and sign-in.

Provides the newest capabilities for your scenarios. Azure AD Connect replaces older versions of identity integration tools such as DirSync and Azure AD Sync.

* VPN Gateway sends encrypted traffic between an Azure virtual network and an on-premises location over the public Internet. You can also use VPN Gateway to send encrypted traffic between Azure virtual networks over the Microsoft network. A VPN gateway is a specific type of virtual network gateway.

* Pipeline agent is machine where your build is performed. An agent is installable software that runs one job at a time. Agent job is a set of steps which is recognized as execution boundary. Each job runs on an agent. All of the steps run together on the same agent.

Reference:

https://docs.microsoft.com/en-us/azure/azure-arc/overview

☐ 👤 **Adnanmcsku2004** `Highly Voted 👍` 1 year, 3 months ago

Given answer is correct.
https://4sysops.com/archives/azure-arc-manage-on-prem-windows-server-vms-with-azure-resource-manager/

Azure Arc allows organizations to extend the Azure Resource Manager control plane from the public cloud to their on-premises environments so that they can manage these resources like they natively existed in Azure and utilize services like Automanage.

upvoted 18 times

☐ 👤 **alexein74** 1 year, 1 month ago

thanks

upvoted 1 times

☐ 👤 **Fulmi** `Highly Voted 👍` 2 months, 2 weeks ago

Appeared in my test 10/30/23, azure arc

upvoted 5 times

☐ 👤 **SAFM** `Most Recent ⊘` 3 months, 2 weeks ago

Azure Arc is the correct choice.

upvoted 1 times

- **smithekkarath** 8 months, 2 weeks ago

  Correct, it helps manage servers across cloud platform and on-prem environment

  upvoted 4 times

- **Lasermonk** 9 months, 3 weeks ago

  To remember this, imagine an Arc connecting the ground to clouds (on-prem to cloud).

  upvoted 5 times

- **Pinha** 1 year ago

  Azure Arc is a service that allows you to manage on-premises servers and other resources as part of your Azure hybrid environment. With Azure Arc, you can use the same tools, APIs, and portals that you use to manage Azure resources to manage your on-premises resources as well.

  upvoted 3 times

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:

Statements	Yes	No
You can only manage cloud services from Windows devices.	○	○
You can manage cloud services from the command line.	○	○
You can manage cloud services by using a web browser.	○	○

Correct Answer:

Statements	Yes	No
You can only manage cloud services from Windows devices.	○	○ (selected)
You can manage cloud services from the command line.	○ (selected)	○
You can manage cloud services by using a web browser.	○ (selected)	○

Box 1: No -

Easily manage your Azure storage accounts in the cloud, from Windows, macOS, or Linux, using Azure Storage Explorer.

Box 2: Yes -

Azure cloud services can be managed in Azure Automation by using the PowerShell cmdlets that are available in the Azure PowerShell tools.

Box 3: Yes -

Reference:

https://azure.microsoft.com/en-us/features/storage-explorer/

https://docs.microsoft.com/en-us/azure/cloud-services/automation-manage-cloud-services

---

👤 **kamal_004** [Highly Voted 👍] 1 year, 3 months ago

Answer No Yes Yes

You can only manage cloud services from windows devices - No. You can connect to your Cloud PC on any platform that has either the Microsoft Remote Desktop app or an HTML5-capable browser to access the web client. Windows devices will provide the optimal experience

You can manage cloud services from the command line >> Yes

You can manage cloud services by using a web browser >> Yes . Microsoft Azure is an example of a public cloud. With a public cloud, all hardware, software and other supporting infrastructure is owned and managed by the cloud provider. You access these services and manage your account using a web browser.

upvoted 6 times

👤 **msmt** [Highly Voted 👍] 6 months, 3 weeks ago

in the exam on 29jun2023

upvoted 5 times

👤 **bikewun** [Most Recent ⊘] 1 month, 2 weeks ago

Azure Monitor is a comprehensive monitoring solution for collecting, analyzing, and responding to monitoring data from your cloud and on-premises environments.
https://learn.microsoft.com/en-us/azure/azure-monitor/overview

upvoted 1 times

👤 **kejo2** 5 months, 1 week ago

Remember this:
You can only manage is always No

upvoted 3 times

👤 **Rohit2023** 11 months, 1 week ago

The answer is correct!
NYY
For 2 question, see the table of Different shell environment, CMD is mentioned. So answer is correct.

Reference:
https://learn.microsoft.com/en-us/cli/azure/choose-the-right-azure-command-line-tool
upvoted 1 times

☐ 👤 **wazmac** 1 year, 2 months ago

I think the second question is wrong, please correct me if I am wrong.

You can't manage cloud services from a normal command line, you would need to install the Azure CLI.
upvoted 3 times

☐ 👤 **Nghia1** 8 months ago

same thoughts, question is a bit vague.
upvoted 1 times

☐ 👤 **SuperMat** 1 year, 1 month ago

It does not specify if command bar is enough, it just says that you can.. and technically you can, so I guess the ans is Yes
upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| ▾ | is an Apache Spark-based analytics service. |

Azure Databricks
Azure Data Factory
Azure DevOps
Azure Synapse Analytics

Answer Area

Correct Answer:

| ▾ | is an Apache Spark-based analytics service. |

Azure Databricks
Azure Data Factory
Azure DevOps
Azure Synapse Analytics

Azure Databricks is an Apache Spark-based analytics platform. The platform consists of several components including 'MLib'. Mlib is a Machine Learning library consisting of common learning algorithms and utilities, including classification, regression, clustering, collaborative filtering, dimensionality reduction, as well as underlying optimization primitives.

Reference:

https://docs.microsoft.com/en-us/azure/azure-databricks/what-is-azure-databricks#apache-spark-based-analytics-platform

---

⊟ 👤 **kelvintoys93** `Highly Voted 👍` 2 years, 4 months ago

Answer is correct. Azure Databricks is known for designing AI with Apache Spark™-based analytics. https://azure.microsoft.com/en-us/services/databricks/

upvoted 13 times

⊟ 👤 **ShadiAwwad** `Most Recent ⊘` 7 months, 1 week ago

Azure Databricks

upvoted 1 times

⊟ 👤 **welde** 1 year, 3 months ago

Azure Databricks

upvoted 2 times

⊟ 👤 **AidenYoukhana** 2 years ago

Azure Databricks is the correct answer!

upvoted 2 times

⊟ 👤 **Rawatvs** 2 years, 1 month ago

Got it on 17-12-21

upvoted 1 times

⊟ 👤 **abelk** 2 years, 1 month ago

Correct

upvoted 1 times

⊟ 👤 **Mouhammad1** 2 years, 1 month ago

Apach spark datbricks

upvoted 1 times

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

Correct

upvoted 1 times

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

Preguntado 16 Oct 2021

upvoted 4 times

Denisesys 2 years, 3 months ago

Got it on 3-09-2021

upvoted 2 times

diogoweb 2 years, 4 months ago

Got it on 06-09-2021

upvoted 4 times

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 Monitor can monitor the performance of on-premises computers.	○	○
Azure Monitor can send alerts to Azure Active Directory security groups.	○	○
Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Monitor can monitor the performance of on-premises computers.	○	○
Azure Monitor can send alerts to Azure Active Directory security groups.	○	○
Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace.	○	○

Box 1: Yes -

Azure Monitor maximizes the availability and performance of your applications and services by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments.

Box 2: Yes -

Alerts in Azure Monitor proactively notify you of critical conditions and potentially attempt to take corrective action.

Box 3: Yes -

Azure Monitor uses Target Resource, which is the scope and signals available for alerting. A target can be any Azure resource. Example targets: a virtual machine, a storage account, a virtual machine scale set, a Log Analytics workspace, or an Application Insights resource.

References:

https://docs.microsoft.com/en-us/azure/azure-monitor/overview https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview

---

⊟ 👤 **Salilgen** [Highly Voted 👍] 2 years, 11 months ago

I think first answer is YES: https://docs.microsoft.com/en-us/azure/azure-monitor/overview

I think second answer is NO. Azure Monitor cannot send alerts (email) to Azure AD security group but only to Azure AD user: https://docs.microsoft.com/en-us/azure/azure-monitor/platform/action-groups.

I think last answer is YES: https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview

upvoted 89 times

⊟ 👤 **Pinscher** 2 years, 11 months ago

Are you referring to this paragraph roughly at the middle of the page

Email Azure Resource Manager Role
Send email to the members of the subscription's role. Email will only be sent to Azure AD user members of the role. Email will not be sent to Azure AD groups or service principals.
upvoted 7 times

   □ 👤 **kejo2** 5 months, 1 week ago
That is correct
upvoted 1 times

   □ 👤 **ChXed** 2 years, 11 months ago
Correct: Second will be no as it is clearly mention that emails will not be send to Azure AD security group. Thanks for pointing it out.
upvoted 7 times

   □ 👤 **peymani** 2 years ago
An action group is a collection of notification preferences defined by the owner of an Azure subscription. Azure Monitor, Service Health and Azure Advisor alerts use action groups to notify users that an alert has been triggered.--> "alerts use ACTION GROUPS" so, action groups at this question is security group which included bunch of user who are in charge of security. So, correct answer is YES.
https://docs.microsoft.com/en-us/azure/azure-monitor/alerts/action-groups
upvoted 8 times

□ 👤 **panal** [Highly Voted 👍] 2 years, 11 months ago
Answer is Y-N-Y

- https://docs.microsoft.com/en-us/azure/azure-monitor/overview
- https://docs.microsoft.com/en-us/azure/azure-monitor/platform/action-groups
- https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview
upvoted 18 times

□ 👤 **Fulmi** [Most Recent ⊘] 2 months, 2 weeks ago
Appeared in my test 10/30/23 I answered Y-Y-Y. Not sure about it. Final Score was 895 "describe Azure management" was 81% and "describe Azure arch" was 92%
upvoted 2 times

□ 👤 **ziggy1117** 10 months, 4 weeks ago
#2 YES. Active Groups... so the security group stated can be the action group
upvoted 2 times

□ 👤 **Pinha** 1 year ago
All of the statements are correct.

Azure Monitor can monitor the performance of on-premises computers. You can use Azure Monitor to monitor the performance and availability of your on-premises servers, as well as the performance of your applications and services running on those servers. This can help you identify and troubleshoot issues, and ensure that your on-premises systems are running smoothly.

Azure Monitor can send alerts to Azure Active Directory security groups. You can configure Azure Monitor to send alerts to one or more Azure AD security groups when certain conditions are met. This can help you ensure that the right people are notified when there are issues with your systems.

Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace. You can use Azure Monitor to set up alerts that are triggered when specific data is logged to an Azure Log Analytics workspace. This can help you identify issues and trends in your data, and take appropriate action in response.
upvoted 3 times

□ 👤 **CloudGoddess** 1 year, 2 months ago
Correct Y Y Y. Showed up in 11-16-22 test. A few questions on Azure Monitor's extension, Azure Insight, as well. Scored 955.
upvoted 4 times

□ 👤 **ArunPrem** 1 year, 3 months ago
Y,Y,Y
For the second question: The answer is Y.
https://learn.microsoft.com/en-us/training/modules/describe-monitoring-tools-azure/4-describe-azure-monitor
upvoted 2 times

   □ 👤 **anpiyush2008** 9 months, 3 weeks ago
No There is noting mentioned about alerts send to AD group
upvoted 1 times

□ 👤 **ChloeOlivia** 1 year, 3 months ago
2nd one is Y. in the setting, you can specify email address.
It can be a email address of mail-enabled security group, therefore Yes.
upvoted 2 times

□ 👤 **Pa1theAchiever** 1 year, 6 months ago
Yes Yes Yes
upvoted 5 times

○ 👤 **cormorant** 1 year, 10 months ago

in addition to monitoring your on-prems, Azure Mon can both send and trigger alerts

upvoted 1 times

○ 👤 **Meyti** 1 year, 10 months ago

Y,N,Y

Send email to the members of the subscription's role. Email will only be sent to Azure AD user members of the role. Email won't be sent to Azure AD groups or service principals.

A notification email is sent only to the primary email address.

Source1:
https://docs.microsoft.com/en-us/azure/azure-monitor/alerts/action-groups#email-azure-resource-manager-role

Source2:
https://docs.microsoft.com/en-us/learn/azure-fundamentals/monitoring-fundamentals/media/2-identify-product-options-01.png

Source3:
https://docs.microsoft.com/en-us/learn/modules/monitoring-fundamentals/2-identify-product-options

upvoted 1 times

○ 👤 **rrcool** 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 2 times

○ 👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022

upvoted 3 times

○ 👤 **ZEEb** 1 year, 11 months ago

YYY.

I wrote my exam a few minutes ago and I passed!

I highly recommended exam topics☐

upvoted 7 times

○ 👤 **yunyunqian** 1 year, 11 months ago

is sending alerts equals to sending emails?

upvoted 2 times

○ 👤 **JOJO2050** 2 years ago

ANS : Y-Y -Y

https://docs.microsoft.com/en-us/windows/security/identity-protection/access-control/active-directory-security-groups

Like distribution groups, security groups can be used as an email entity. Sending an email message to the group sends the message to all the members of the group.

upvoted 3 times

○ 👤 **JasBonker1** 2 years ago

Second Answer is Yes:

Like distribution groups, security groups can be used as an email entity. Sending an email message to the group sends the message to all the members of the group.

https://docs.microsoft.com/en-us/windows/security/identity-protection/access-control/active-directory-security-groups

upvoted 9 times

○ 👤 **AZ_Guru_Wannabe** 2 years ago

I agree - that's pretty clear explanation you linked. Thanks!

Y, Y, Y answers

upvoted 1 times

Which Azure service provides a set of version control tools to manage code?

A. Azure Repos

B. Azure DevTest Labs

C. Azure Storage

D. Azure Cosmos DB

Correct Answer: *A*

Azure Repos is a set of version control tools that you can use to manage your code.

Incorrect Answers:

B: Azure DevTest Labs creates labs consisting of pre-configured bases or Azure Resource Manager templates. These have all the necessary tools and software that you can use to create environments.

D: Azure Cosmos DB is Microsoft's globally distributed, multi-model database service.

References:

https://docs.microsoft.com/en-us/azure/devops/repos/get-started/what-is-repos?view=azure-devops

Community vote distribution

A (100%)

RohitRai89 [Highly Voted 👍] 3 years, 8 months ago

I instantly thought of Devops, but to my surprise it isn't there. What is Azure Repos, never heard.

upvoted 29 times

> **JerryW** 3 years, 7 months ago
>
> What is it like if you do not pay your invoice they come and repo your subscription lol
>
> upvoted 13 times

> **Slawx** 2 years, 7 months ago
>
> https://azure.microsoft.com/en-us/services/devops/repos/
> Git Repositories
>
> upvoted 7 times

> **mcam818** 1 year, 3 months ago
>
> I have to remember Repo's is Github
>
> upvoted 1 times

> **lchade** 1 year, 8 months ago
>
> Repos is correct (so is DevOps if it exists in the choices). Repos is a section in DevOps.
>
> upvoted 3 times

gonlafer [Most Recent ⏱] 3 months ago

Selected Answer: A

A is correct

upvoted 1 times

mircyx 1 year ago

Azure DevOps consist in many services: Azure Boards, Azure Repos, Azure Pipelines, Azure Test Plans, Azure Artifacts. Azure Repos = Azure Repos Source and version control using either Team Foundation Version Control or Git

upvoted 1 times

AzureCloud07 1 year, 1 month ago

Azure Repos - Private source control (Git)
Alternative: GitHub - Public and Private Source Control

upvoted 1 times

NCTX 1 year, 3 months ago

Selected Answer: A

The answer is A

upvoted 1 times

JC_de_Sevilla 1 year, 6 months ago

Selected Answer: A

Correct Answer is A.

upvoted 1 times

○ 👤 **Pa1theAchiever** 1 year, 6 months ago

Azure Repos

upvoted 1 times

○ 👤 **cuentaalternajsr** 1 year, 7 months ago

Repos, es correcto

upvoted 1 times

○ 👤 **JKRowlings** 1 year, 9 months ago

Azure Repos is Microsoft version of GitHub which has version control

upvoted 1 times

○ 👤 **Rodz** 1 year, 9 months ago

A is correct. All the rest are not related to Repository expect "Azure Repos"

upvoted 1 times

○ 👤 **Mouhammad1** 2 years, 1 month ago

Repos set of version

upvoted 1 times

○ 👤 **RahulSen** 2 years, 4 months ago

Answer is Correct

upvoted 2 times

○ 👤 **bgi** 2 years, 7 months ago

it's Azure Repo
https://docs.microsoft.com/en-us/learn/modules/azure-devops-devtest-labs/2-identify-product-options

upvoted 1 times

○ 👤 **Gerardo1971** 2 years, 8 months ago

Correct answer

upvoted 3 times

○ 👤 **SilkyS19** 2 years, 8 months ago

Correct Answer -A

Azure Repos is a set of version control tools that you can use to manage your code. Whether your software project is large or small, using version control as soon as possible is a good idea.

upvoted 4 times

○ 👤 **[Removed]** 2 years, 9 months ago

repos = repository

upvoted 3 times

○ 👤 **panal** 2 years, 11 months ago

Correct Answer is A.

Azure repo is a part of Azure DevOps

upvoted 4 times

HOTSPOT -

You need to manage Azure by using Azure Cloud Shell.

Which Azure portal icon should you select? To answer, select the appropriate icon in the answer area.

Hot Area:
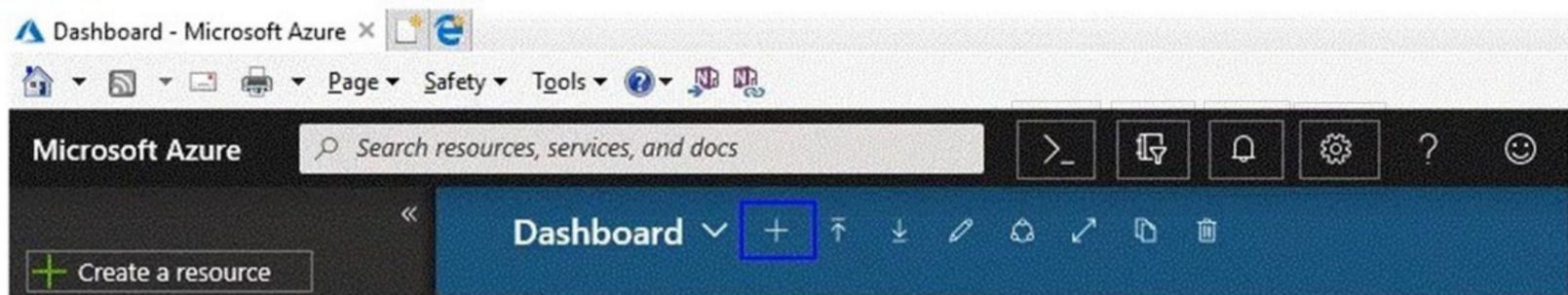
Answer Area

Correct Answer:

Answer Area
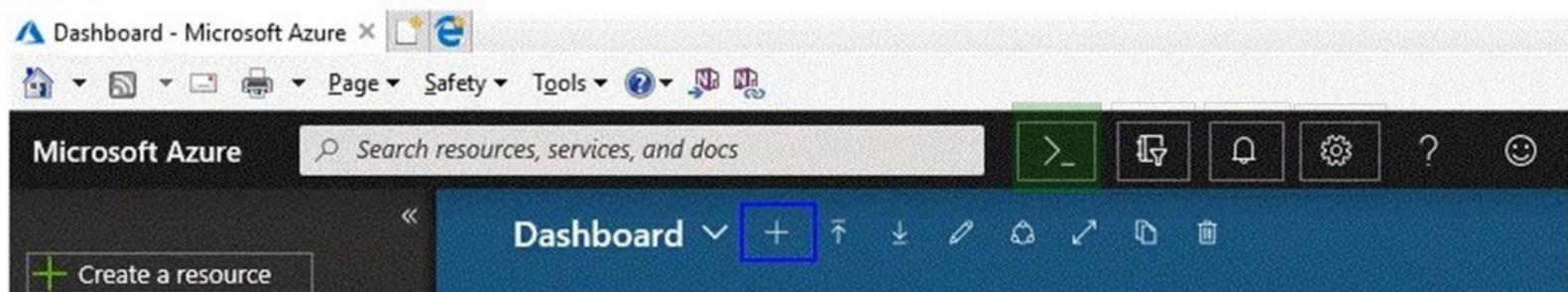
You can access Azure Cloud Shell in the Azure portal by clicking the icon.

Azure Cloud Shell is an interactive, authenticated, browser-accessible shell for managing Azure resources. It provides the flexibility of choosing the shell experience that best suits the way you work, either Bash or PowerShell.

Cloud Shell enables access to a browser-based command-line experience built with Azure management tasks in mind.

References:

https://docs.microsoft.com/en-us/azure/cloud-shell/overview?view=azure-cli-latest

---

☐ 👤 **Jurial** `Highly Voted 👍` 3 years, 11 months ago

Select the button on top right side which is similar to ">-" signed.

upvoted 48 times

☐ 👤 **Rui05** `Highly Voted 👍` 3 years, 4 months ago

Came in exam today

upvoted 16 times

☐ 👤 **msmt** `Most Recent ⊘` 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 3 times

☐ 👤 **snack_001** 8 months, 2 weeks ago

answer : >_

upvoted 1 times

☐ 👤 **Claudiu1801** 8 months, 2 weeks ago

on exam 07/05/2023

upvoted 3 times

☐ 👤 **sadeemchohan** 1 year ago

correct answer!....it was on the exam Jan 4, 2023

upvoted 1 times

☐ 👤 **ahashemi** 1 year, 1 month ago

Was on Dec 9 2022 exam

upvoted 1 times

☐ 👤 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 2 times

○ 👤 **RichMelbourne** 1 year, 1 month ago

this question in in exam 21/11/2022

upvoted 1 times

○ 👤 **Gaskonader** 1 year, 2 months ago

Correct - Got it today (Scored 940)

upvoted 1 times

○ 👤 **Nick74** 1 year, 3 months ago

Was on the exam Oct 10 2022 >_ is the right answer

upvoted 1 times

○ 👤 **TonyghostR05** 1 year, 3 months ago

The icon is > > > > > > > > > > > > > > > > > > >_

upvoted 1 times

○ 👤 **Charles2022** 1 year, 3 months ago

The icon is : >_

upvoted 1 times

○ 👤 **Pa1theAchiever** 1 year, 6 months ago

correct

upvoted 1 times

○ 👤 **cuentaalternajsr** 1 year, 7 months ago

Es correcto.

upvoted 1 times

○ 👤 **Arvind_Kumar_Avinash** 1 year, 8 months ago

Click the icon with '>_' sign i.e. the icon right to the search input box.

upvoted 1 times

○ 👤 **cormorant** 1 year, 10 months ago

azure cloud shell > > > > > > > > > >

upvoted 1 times

You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

    A. Azure Service Fabric

    B. Azure Monitor

    C. Azure virtual machines

    D. Azure Advisor

Correct Answer: *C*

In the Azure virtual machines page in the Azure portal, there is a named Maintenance Status. This column will display service issues that could affect your virtual machine. A service failure is rare but host server maintenance that could affect your virtual machines is more common.

Azure periodically updates its platform to improve the reliability, performance, and security of the host infrastructure for virtual machines. The purpose of these updates ranges from patching software components in the hosting environment to upgrading networking components or decommissioning hardware.

References:

https://docs.microsoft.com/en-us/azure/virtual-machines/maintenance-and-updates

Community vote distribution

              B (65%)   C (35%)

👤 **Himanshumittal500** `Highly Voted 👍` 3 years, 11 months ago

Azure Monitor maximizes the availability and performance of your applications by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments. It helps you understand how your applications are performing and proactively identifies issues affecting them and the resources they depend on.

upvoted 119 times

   👤 **habibbashar** 2 years, 6 months ago

   what is the real ans for this question...?? Pls inform me.

   upvoted 7 times

      👤 **Georgess** 2 years, 2 months ago

      I would go with B.

      upvoted 9 times

      👤 **sam2k** 2 years, 4 months ago

      C. Azure Virtual Machine

      upvoted 9 times

👤 **troublestarterx** `Highly Voted 👍` 3 years, 8 months ago

This is in Azure Virtuel Machine : https://docs.microsoft.com/en-us/azure/virtual-machines/maintenance-notifications-portal

upvoted 74 times

   👤 **lalalakis** 10 months, 3 weeks ago

   This clearly says "planned maintenance". The question is about "service failure", which is a completely different thing

   upvoted 3 times

   👤 **Bereket** 12 months ago

   Once a planned maintenance wave is scheduled, you can check for a list of virtual machines that are impacted.
   You can use the Azure portal and look for VMs scheduled for maintenance.
   Sign in to the Azure portal.
   Search for or select Virtual Machines.
   In the Virtual Machines pane, select the More menu and then select Maintenance -> Virtual machine maintenance to open the list with maintenance columns.
   Maintenance status: Shows the maintenance status for the VM. The following are the potential values:

   upvoted 1 times

👤 **ssorguc** `Most Recent ⊘` 3 weeks, 5 days ago

Not sure, taking my test tomorrow. This is what ChatGPT says:
"Azure Virtual Machines (VMs) are primarily used for creating and hosting virtualized instances of Windows or Linux operating systems. They provide the infrastructure for running applications, services, and workloads in the Azure cloud. When you use Azure VMs, you are essentially provisioning and managing virtualized compute resources.
On the other hand, Azure Monitor is the Azure service focused on monitoring and managing the performance and health of your Azure resources, including Azure VMs. Azure Monitor provides various tools and features for collecting and analyzing telemetry data, setting up alerts, and gaining insights into the performance of your applications and infrastructure."

ssorguc 3 weeks, 5 days ago

chatgpt: "So, to clarify:

Azure Virtual Machines (VMs):

Used for creating and running virtualized instances of operating systems.
You use Azure VMs to deploy and host your applications, databases, and services.
Azure Monitor:

Used for monitoring the performance and health of your Azure resources, including VMs.
Provides tools for collecting and analyzing telemetry data, setting up alerts, and gaining insights into the behavior of your applications and infrastructure."

Warnerss 1 month, 3 weeks ago

Selected Answer: C

You can use the Azure portal and look for VMs scheduled for maintenance.

Sign in to the Azure portal.

Search for or select Virtual Machines.

In the Virtual Machines pane, select the More menu and then select Maintenance -> Virtual machine maintenance to open the list with maintenance columns.

imto 4 months ago

Answer is C. Azure virtual machines
Sign in to the Azure portal ->Search for or select Virtual Machines.
In the Virtual Machines pane, select the More menu and then select Maintenance -> Virtual machine maintenance to open the list with maintenance columns.
Maintenance status: Shows the maintenance status for the VM. The following are the potential values:
Start now
Scheduled
Already updated
Retry later
Retry now

rafacop 8 months, 1 week ago

Selected Answer: B

i should go to B answer.

menacode1540 8 months, 2 weeks ago

Azure Monitor
To view service failure notifications for your VMs using Azure Monitor, you can set up alerts for specific metrics such as CPU usage, memory usage, and disk usage, and configure the alert to trigger when a threshold is crossed. You can also use Azure Monitor to monitor the health of the underlying infrastructure such as storage accounts, network resources, and virtual machines, and receive notifications when a failure occurs. Additionally, you can view logs and metrics for your VMs and other resources to troubleshoot issues and identify the root cause of service failures.

speedyweedy 8 months, 2 weeks ago

Selected Answer: B

To view service failure notifications that can affect the availability of virtual machines in Azure, you should use Azure Monitor rather than Azure Virtual Machines.
Azure Monitor is a platform service that provides a unified solution for collecting, analyzing, and acting on telemetry data from various Azure resources, including virtual machines. It allows you to monitor the health and performance of your virtual machines, and to receive alerts and notifications when issues arise that could affect the availability of your VMs.
Azure Virtual Machines, on the other hand, is a compute service that allows you to create and manage virtual machines in Azure, but it does not provide native monitoring or alerting capabilities. While you can view basic performance metrics and logs for your VMs in the Azure portal, you will not receive notifications or alerts for service failures or other issues that could impact the availability of your VMs without configuring Azure Monitor.

Thegracie 10 months ago

Azure Virtual Machines is a service to create and manage virtual machines, but it does not provide specific information about service failure notifications that can affect the availability of VM1.

On the other hand, Azure Monitor is a monitoring service that provides alerts and notifications for Azure resources, including virtual machines. Therefore, the correct answer to the question would be B. Azure Monitor.

XtraWest 11 months ago

Azure Monitor for Virtual Machines

XtraWest 11 months ago

As per Chat GPT: Azure Monitor

upvoted 2 times

Cloud_Ryder 11 months, 3 weeks ago

The answer is Azure Monitor. -->B

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VMs? Azure Monitor -> Service Health -> Resource health. maintenance that could affect your virtual machines is more common.

upvoted 1 times

RK095 12 months ago

Ans is B: https://learn.microsoft.com/en-us/answers/questions/1144133/which-azure-service-should-you-use-from-the-azure

upvoted 1 times

Bereket 12 months ago

Once a planned maintenance wave is scheduled, you can check for a list of virtual machines that are impacted.
You can use the Azure portal and look for VMs scheduled for maintenance.
Sign in to the Azure portal.
Search for or select Virtual Machines.
In the Virtual Machines pane, select the More menu and then select Maintenance -> Virtual machine maintenance to open the list with maintenance columns.
Maintenance status: Shows the maintenance status for the VM. The following are the potential values:

upvoted 1 times

kazan 1 year ago

Selected Answer: B

I think it should be Azure Monitor

upvoted 1 times

azirila 1 year ago

Service health notifications are published by the Azure infrastructure into the Azure activity log. The notifications contain information about the resources under your subscription. Given the possibly large volume of information stored in the activity log, there is a separate user interface to make it easier to view and set up alerts on service health notifications.

Service health notifications can be informational or actionable, depending on the class.

For more information on the various classes of service health notifications, see Service health notifications properties.

upvoted 1 times

hundredsandthousands 1 year ago

B. Monitor

Service health notifications are published by the Azure infrastructure into the Azure activity log. The notifications contain information about the resources under your subscription.

View your service health notifications in the Azure portal

In the Azure portal, select Monitor.

Azure Monitor brings together all your monitoring settings and data into one consolidated view. It first opens to the Activity log section.

Select Alerts.

Select +Add activity log alert, and set up an alert to ensure you are notified for future service notifications

https://learn.microsoft.com/en-us/azure/service-health/service-notifications

upvoted 1 times

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 Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify an Azure Traffic Manager profile.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *B*

Azure Traffic Manager is a DNS-based load balancing solution. It is not used to ensure that a virtual machine named VM1 is accessible from the Internet over
HTTP.

To ensure that a virtual machine named VM1 is accessible from the Internet over HTTP, you need to modify a network security group or Azure Firewall.

In this question, we need to add a rule to a network security group or Azure Firewall to allow the connection to the virtual machine on port 80 (HTTP).

References:

https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-overview

---

👤 **pcce5w2hlh** `Highly Voted 👍` 4 years ago
Answer is B.
Becoz Traffic Manager is used to distribute traffic at DNS level across different regions.
upvoted 65 times

   👤 **Clouddog** 3 years, 6 months ago
   https://azure.microsoft.com/nl-nl/resources/videos/how-azure-traffic-manager-works/
   upvoted 5 times

👤 **gassen** `Highly Voted 👍` 3 years, 7 months ago
just for the future
If the Question doesn't raise any question please stop posting comments, it's a source of frustration and Confusion
upvoted 53 times

   👤 **Piiri565** 3 years, 5 months ago
   I think comments make the concepts to understand much better, just by knowing the answer and moving to the next question.Let the people connect .Its the source of Knowledge
   upvoted 10 times

   👤 **PeteMitchell** 3 years, 7 months ago
   I actually enjoy having context to why one option is not valid, let people comment and be happy they are there to do so.
   upvoted 58 times

      👤 **redredeye** 3 years, 7 months ago
      I agree. I prefer more context too.
      upvoted 6 times

         👤 **P69** 3 years, 6 months ago
         responses of people are useful to understand justifications
         upvoted 10 times

            👤 **Zenti** 3 years, 6 months ago
            justifications for answers is the whole point on the Discussion section
            upvoted 7 times

      👤 **nick1970** 3 years, 4 months ago
      The problem is most of the people are only saying yes or no. They don't explain why.
      upvoted 4 times

nick1970 3 years, 4 months ago

100 thumbs up. So true.

upvoted 2 times

Enits 3 years, 1 month ago

Its good to get broader perspective from different people

upvoted 3 times

---

cristianosilva `Most Recent ⊙` 5 months, 1 week ago

Answer is B
I believe that the most suitable is to add load balance, according to the documentation.
Traffic Manager is used to distribute traffic at DNS level across different regions.

https://learn.microsoft.com/en-us/azure/architecture/guide/technology-choices/load-balancing-overview#decision-tree-for-load-balancing-in-azure/

upvoted 1 times

Ciupaz 10 months, 1 week ago

To ensure that a virtual machine named VM1 is accessible from the Internet over HTTP, you need to modify a network security group or Azure Firewall.
In this question, we need to add a rule to a network security group or Azure Firewall to allow the connection to the virtual machine on port 80 (HTTP).

upvoted 3 times

---

mufflon 2 years, 1 month ago

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview

upvoted 1 times

Tonyburg 2 years, 2 months ago

Why do you guys repeat the solution when it is correct? Please comment something that actually adds up. An explanation or a link are welcome, the rest is bullsh*t

upvoted 2 times

---

panal 2 years, 11 months ago

Answer is B.

upvoted 1 times

LTI_Bois 2 years, 11 months ago

Ans is B

upvoted 1 times

---

gyxo 3 years ago

my exam is today, wish me luck

upvoted 9 times

Ebenezer 3 years, 2 months ago

You need to modify an Azure Firewall.

upvoted 2 times

AmyBdz 3 years, 3 months ago

Yes, B.

upvoted 1 times

GeneCarl 3 years, 4 months ago

True letter b

upvoted 1 times

DDV 3 years, 4 months ago

perfect comments are very useful, please continue doing as it helps in the learning journey

upvoted 1 times

MK1368 3 years, 4 months ago

B answer

upvoted 1 times

---

stace 3 years, 6 months ago

no is correct

upvoted 1 times

---

emraanmeer 3 years, 6 months ago

correct

upvoted 1 times

JohnathhanWick 3 years, 10 months ago

azure firewall.....as the previous question

upvoted 2 times

Your company plans to deploy several web servers and several database servers to Azure.

You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers.

What should you include in the recommendation?

A. network security groups (NSGs)

B. Azure Service Bus

C. a local network gateway

D. a route filter

Correct Answer: *A*

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network.

You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

References:

https://docs.microsoft.com/en-us/azure/virtual-network/security-overview

Community vote distribution

A (100%)

☐ 👤 **sheddy** `Highly Voted 👍` 3 years, 11 months ago

Keyword is "several". You will want to use a group for multiple VMs traffic rules.

upvoted 29 times

☐ 👤 **Rainman** 3 years, 6 months ago

but i was expecting to see either "A fire wall" or "multiple NSGs" .

upvoted 5 times

☐ 👤 **LexusNX425** 3 years, 5 months ago

You could have multiple VMs in a single NSG

upvoted 5 times

☐ 👤 **success101** `Highly Voted 👍` 4 years ago

A is correct

upvoted 26 times

☐ 👤 **shashu07** 3 years, 2 months ago

Keyword is "web servers and several database servers to Azure" ie internal traffic to VMs, so answer is NSG.
We can consider Firewall, its point to external traffic to VMs

upvoted 15 times

☐ 👤 **kaushu400** 3 years, 11 months ago

oh really?

upvoted 14 times

☐ 👤 **nexter** 3 years, 11 months ago

oh yeah

upvoted 36 times

☐ 👤 **getazusername** 3 years, 2 months ago

ouh yeah!

upvoted 1 times

☐ 👤 **ElPile** `Most Recent ⊙` 4 months, 1 week ago

`Selected Answer: A`

A. network security groups (NSGs)

upvoted 2 times

☐ 👤 **LS1030** 10 months ago

Selected Answer: A

Network Security Group has the functionality to allow and/or deny access to an azure resource.

upvoted 1 times

☐ 👤 **AzureCloud07** 1 year, 1 month ago

Network Security Group (NSG) is like internal firewall inside your Virtual Network
right before your resources - A (right answer)

upvoted 2 times

☐ 👤 **TonyghostR05** 1 year, 3 months ago

NSG, other choice is not work

upvoted 1 times

☐ 👤 **Leito82** 1 year, 5 months ago

Key word is "limit". A NSG does just that.

upvoted 2 times

☐ 👤 **Krissy90** 1 year, 10 months ago

NSG Must be something like NetworkPolices for Kubernetes.

upvoted 1 times

☐ 👤 **fercho** 2 years, 4 months ago

Appeared on 05 Sep 2021

upvoted 3 times

☐ 👤 **taoj** 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 3 times

☐ 👤 **Gerardo1971** 2 years, 8 months ago

Correct answer

upvoted 1 times

☐ 👤 **Siwe** 2 years, 8 months ago

Definately NSG

upvoted 1 times

☐ 👤 **shalinics1211111** 2 years, 9 months ago

am not having the access to see all the questions, can these 100 questions sufficient

upvoted 1 times

☐ 👤 **sdas2021** 2 years, 9 months ago

A is correct. This came in the test yesterday.

upvoted 4 times

☐ 👤 **panal** 2 years, 11 months ago

Answer is B.

upvoted 2 times

> ☐ 👤 **Andyk19** 2 years, 7 months ago
>
> good luck
>
> upvoted 4 times

> ☐ 👤 **FabiZamora93** 2 years, 9 months ago
>
> You comment on all questions but never justify...
>
> upvoted 7 times

☐ 👤 **serget12** 2 years, 11 months ago

I would think an Application Gateway would work best

upvoted 2 times

☐ 👤 **AcetheTest** 3 years, 2 months ago

I took connection "type" to mean protocol, which is an option within network security groups. the word "limit" might throw someone off, but ultimately limiting the protocols just means picking and choosing which ones are okay.
"For each rule, you can specify source and destination, port, and protocol."

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

From [▼] you can view which user turned off a specific virtual machine during the last 14 days.

| Azure Access Control IAM |
| Azure Event Hubs |
| Azure Activity Log |
| Azure Service Health |

Correct Answer:

Answer Area

From [▼] you can view which user turned off a specific virtual machine during the last 14 days.

| Azure Access Control IAM |
| Azure Event Hubs |
| **Azure Activity Log** |
| Azure Service Health |

You would use the Azure Activity Log, not Access Control to view which user turned off a specific virtual machine during the last 14 days.

Activity logs are kept for 90 days. You can query for any range of dates, as long as the starting date isn't more than 90 days in the past.

In this question, we would create a filter to display shutdown operations on the virtual machine in the last 14 days.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-audit

---

👤 **AZ900Rocks** `Highly Voted 👍` 2 years, 7 months ago

absolutely correct.

upvoted 11 times

👤 **yesican** `Highly Voted 👍` 2 years, 9 months ago

yes, i, can

upvoted 6 times

👤 **msmt** `Most Recent ⊙` 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 2 times

👤 **kamal_004** 1 year, 3 months ago

Answer: Azure Activity Log. You would use the Azure Activity Log, not Azure Monitor to view which user turned off a specific virtual machine during the last 14 days. Activity logs are kept for 90 days. You can query for any range of dates, as long as the starting date isn't more than 90 days in the past.

upvoted 1 times

👤 **SSB112** 1 year, 12 months ago

What is the difference between Activity Log & Event Hub?

upvoted 6 times

  👤 **nhlegend** 1 year, 1 month ago

  activity log is more on "Audit" activities

  upvoted 2 times

  👤 **sdokmak** 1 year, 10 months ago

  "View the Azure Activity log and send it to Azure Monitor Logs, Azure Event Hubs, and Azure Storage."

  upvoted 1 times

👤 **SWOng07** 2 years, 8 months ago

correct

upvoted 2 times

👤 **Figgy_123** 2 years, 8 months ago

Absolutely Right

upvoted 4 times

Which service provides network traffic filtering across multiple Azure subscriptions and virtual networks?

    A. Azure Firewall

    B. an application security group

    C. Azure DDoS protection

    D. a network security group (NSG)

Correct Answer: *A*

You can restrict traffic to multiple virtual networks in multiple subscriptions with a single Azure firewall.

Azure Firewall is a managed, cloud-based network security service that protects your Azure Virtual Network resources. It's a fully stateful firewall as a service with built-in high availability and unrestricted cloud scalability.

You can centrally create, enforce, and log application and network connectivity policies across subscriptions and virtual networks. Azure Firewall uses a static public IP address for your virtual network resources allowing outside firewalls to identify traffic originating from your virtual network.

References:

https://docs.microsoft.com/en-us/azure/firewall/overview

Community vote distribution

A (100%)

⊟ 👤 **Min_Thu** ⎡Highly Voted 👍⎤ 2 years, 10 months ago

The Azure Firewall service complements network security group functionality. Together, they provide better "defense-in-depth" network security. Network security groups provide distributed network layer traffic filtering to limit traffic to resources within virtual networks in each subscription. Azure Firewall is a fully stateful, centralized network firewall as-a-service, which provides network- and application-level protection across different subscriptions and virtual networks.

NSG can filter network within subscription and Azure firewall is across different subscription. So Ans is Azure Firewall

upvoted 46 times

⊟ 👤 **vate01** ⎡Highly Voted 👍⎤ 3 years, 8 months ago

I was here.

upvoted 32 times

  ⊟ 👤 **alex100** 3 years, 7 months ago

  You were not alone ;)

  upvoted 20 times

  ⊟ 👤 **sandeep1111** 2 years, 10 months ago

  correct

  upvoted 5 times

⊟ 👤 **DD_12** ⎡Most Recent ⊙⎤ 1 day, 4 hours ago

AZ firewall only perfect match for this Q

upvoted 1 times

⊟ 👤 **az900k** 1 week, 3 days ago

I can't access remaining questions. please someone help

upvoted 1 times

⊟ 👤 **Bedraux** 2 months, 2 weeks ago

Made it this far! Super thankful for all the great comments and contributions from people providing their knowledge on different questions! Is there anyone that has bought the "contributor" subscription that can say if it was worth it. Or anyone that has done the test and knows if it is required?

upvoted 2 times

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

⎡Selected Answer: A⎤

firewall

upvoted 1 times

⊟ 👤 **BATE** 3 months, 4 weeks ago

The next page aint working for me !!

upvoted 2 times

Chithritha 2 months, 1 week ago

Did you get now? same for me!

upvoted 1 times

Achab 10 months, 4 weeks ago

Why does universe exist ? What is our purpose here ? Why are we here ?

upvoted 9 times

Saxman 8 months ago

Azure or AWS universe? Your purpose is based on whether you are IaaS, PaaS or SaaS. Which are you? Some believe we are born as IaaS but evolve into SaaS.

upvoted 4 times

milofficial 8 months, 1 week ago

There is no purpose, life is like spawning into a game. Even though there is no purpose, you still finish it and try your best along the way.

Prove me wrong

upvoted 2 times

AzureCloud07 1 year, 1 month ago

Azure Firewall is an external firewall - outside your Virtual Network
Network Security Group (NSG) is like a internal firewall inside your Virtual Network
right before your resources

upvoted 2 times

---

chuchu98 1 year, 6 months ago

correct

upvoted 1 times

Anil7177 1 year, 10 months ago

Got this on 3/13/2022

upvoted 3 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022

upvoted 2 times

---

mufflon 2 years, 1 month ago

Network security groups provide distributed network layer traffic filtering to limit traffic to resources within virtual networks in each subscription. Azure Firewall is a fully stateful, centralized network firewall as-a-service, which provides network- and application-level protection across different subscriptions and virtual networks.

upvoted 6 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 1 times

Azuni 2 years, 2 months ago

Filtering = Firewall

upvoted 1 times

---

easygo68 2 years, 2 months ago

Be asked in the 11.11.2021 exam!

upvoted 2 times

---

panagiss 2 years, 6 months ago

Do you guys see the questions during the exam? is that possible?

upvoted 1 times

Hibin 2 years, 4 months ago

No, we have to answer blindly without knowing what is being asked.

upvoted 39 times

Which Azure service should you use to store certificates?

    A. Azure Security Center

    B. an Azure Storage account

    C. Azure Key Vault

    D. Azure Information Protection

Correct Answer: *C*

Azure Key Vault is a secure store for storage various types of sensitive information including passwords and certificates.

Azure Key Vault can be used to Securely store and tightly control access to tokens, passwords, certificates, API keys, and other secrets.

Secrets and keys are safeguarded by Azure, using industry-standard algorithms, key lengths, and hardware security modules (HSMs). The HSMs used are

Federal Information Processing Standards (FIPS) 140-2 Level 2 validated.

Access to a key vault requires proper authentication and authorization before a caller (user or application) can get access. Authentication establishes the identity of the caller, while authorization determines the operations that they are allowed to perform.

References:

https://docs.microsoft.com/en-us/azure/key-vault/key-vault-overview

Community vote distribution

C (100%)

☐ 👤 **MartinMystere** `Highly Voted 👍` 4 years, 1 month ago

Certificate Management - Azure Key Vault is also a service that lets you easily provision, manage, and deploy public and private Secure Sockets Layer/Transport Layer Security (SSL/TLS) certificates for use with Azure and your internal connected resources

upvoted 22 times

☐ 👤 **success101** `Highly Voted 👍` 4 years ago

C is correct

upvoted 8 times

☐ 👤 **RahulK_999** `Most Recent ⓞ` 6 months, 1 week ago

`Selected Answer: C`

YESSSSSS

upvoted 1 times

☐ 👤 **Saxman** 8 months ago

Gandalf says....Keep it secret, keep it safe, in a Azure key vault.

upvoted 2 times

☐ 👤 **Pinha** 1 year ago

Azure Key Vault is an Azure service that provides secure storage for secrets, such as passwords, certificates, and keys. It allows you to store, manage, and rotate secrets in a secure, centralized location, and helps you to control access to them using Azure Active Directory (AD) and RBAC.

upvoted 1 times

☐ 👤 **GetAzure** 1 year, 4 months ago

`Selected Answer: C`

is Correct 'C'

upvoted 1 times

☐ 👤 **Siraf** 1 year, 6 months ago

zure Key Vault is a cloud service for securely storing and accessing secrets. A secret is anything that you want to tightly control access to, such as API keys, passwords, certificates, or cryptographic keys. Key Vault service supports two types of containers: vaults and managed hardware security module(HSM) pools.

Answer is C

upvoted 1 times

☐ 👤 **bratukham** 2 years ago

`Selected Answer: C`

Of course, C

upvoted 1 times

☐ 👤 **nrjmatta** 2 years, 1 month ago

`Selected Answer: C`

Correct Answer!
upvoted 2 times

⊟ 👤 **AZ900Rocks** 2 years, 7 months ago
agree.Key vault stored the certificate
upvoted 1 times

⊟ 👤 **Gerardo1971** 2 years, 8 months ago
Correct answer
upvoted 1 times

⊟ 👤 **rob_724** 2 years, 10 months ago
yes its key vault -- i speak from experience. we set up cdn and for custom domains needing certs (to avoid cert mismatch issues) they are stored on key vault
upvoted 1 times

⊟ 👤 **panal** 2 years, 11 months ago
Correct
upvoted 2 times

⊟ 👤 **kjon16** 3 years ago
C should be correct
upvoted 1 times

⊟ 👤 **vmn52222** 3 years, 3 months ago
c is correct
upvoted 1 times

⊟ 👤 **MK1368** 3 years, 4 months ago
c is correct
upvoted 1 times

⊟ 👤 **Cloudyuga** 3 years, 7 months ago
yes it C.Azure Key Vault
upvoted 1 times

Which Azure service can you use as a security information and event management (SIEM) solution?

- A. Azure Analysis Services
- B. Azure Sentinel
- C. Azure Information Protection
- D. Azure Cognitive Services

Correct Answer: *B*

Reference:

https://azure.microsoft.com/en-in/services/azure-sentinel/

Community vote distribution

B (100%)

Grape15 `Highly Voted 👍` 2 years, 6 months ago

Can be remembered as "SIEMtinel" ;)

upvoted 127 times

> **Honza** 1 year, 2 months ago
>
> haha good one :) thanks this will help me to memorize it better :)
>
> upvoted 5 times

Ariana_Monalisa `Highly Voted 👍` 2 years, 7 months ago

Microsoft Azure Sentinel is a scalable, cloud-native, security information event management (SIEM) and security orchestration automated response (SOAR) solution.

upvoted 22 times

Molota `Most Recent ⏱` 7 months, 4 weeks ago

`Selected Answer: B`

AZURE SENTINEL

upvoted 1 times

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 3 times

tacobear 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 2 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 2 times

alejobaena 2 years, 3 months ago

16oct2021

upvoted 1 times

diogoweb 2 years, 4 months ago

Got it on 06-09-2021

upvoted 2 times

fercho 2 years, 4 months ago

Appeared on 05 Sept 2021

upvoted 1 times

Ashok160990 2 years, 4 months ago

In exam on 21 Aug 2021.

upvoted 1 times

Sarahxx 2 years, 6 months ago

appeared 18th July 2021

upvoted 1 times

Edittler 2 years, 6 months ago

Azure Sentinel es una plataforma de Administración de eventos e información de seguridad (SIEM) nativa en la nube que utiliza inteligencia artificial integrada para facilitar el análisis rápido de grandes volúmenes de datos en una empresa. ... Sí, Azure Sentinel se basa en la plataforma Azure.

upvoted 3 times

☐ 👤 **ccalvarezp** 2 years, 6 months ago

de acuerdo esa es la respuesta

upvoted 1 times

☐ 👤 **examtopics_miky28** 2 years, 7 months ago

Got in on 17.6.2021

upvoted 5 times

☐ 👤 **mpooja** 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam

upvoted 2 times

☐ 👤 **taoj** 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 2 times

☐ 👤 **Adefe** 2 years, 7 months ago

Correct

upvoted 1 times

☐ 👤 **ccalvarezp** 2 years, 6 months ago

de acuerdo esa es la respuesta

upvoted 1 times

☐ 👤 **examtopics_miky28** 2 years, 7 months ago

Got in on 17.6.2021

upvoted 5 times

☐ 👤 **mpooja** 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam

upvoted 2 times

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 Sentinel stores collected events in an Azure Storage account.	○	○
Azure Sentinel can remediate incidents automatically.	○	○
Azure Sentinel can collect Windows Defender Firewall logs from Azure virtual machines.	○	○

Answer Area

	Statements	Yes	No
Correct Answer:	Azure Sentinel stores collected events in an Azure Storage account.	○	○
	Azure Sentinel can remediate incidents automatically.	○	○
	Azure Sentinel can collect Windows Defender Firewall logs from Azure virtual machines.	○	○

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/overview

☐ 👤 **wendyy** [Highly Voted 👍] 2 years, 4 months ago

I think the first should be NO. Azure Sentinel use Log Analytics workspace to stored log. After 90 days if Sentinel is enabled. Then you can export of logs from your Log Analytics workspace to destinations such as Azure Storage and Event Hub.

upvoted 29 times

☐ 👤 **Fosnefes** 11 months, 1 week ago

By default, logs ingested into Microsoft Sentinel are stored in Azure Monitor Log Analytics.

See - https://learn.microsoft.com/en-us/azure/sentinel/store-logs-in-azure-data-explorer?tabs=adx-event-hub

upvoted 1 times

☐ 👤 **wendyy** 2 years, 4 months ago

More for this: Log Analytics workspace will keep your log inforatmion, after 90 days, you need pay money per G/month. If you want to use your storage account to store log, you need pay money to export log into your storage account or Event Hub. So first one is NO. storage account is only one option you can transfer log if you don't want pay money to keep. Log Analytics workspace is correct place.

upvoted 4 times

☐ 👤 **VincentvdS** [Highly Voted 👍] 2 years, 4 months ago

Sentinel Stores your events in a Log Analytics workspace and can retrieve events from a starage location. it doesnt store the events in a storage location.

upvoted 11 times

☐ 👤 **xqzit** [Most Recent ⊘] 3 weeks, 1 day ago

YYY
https://learn.microsoft.com/en-us/azure/sentinel/data-connectors/azure-storage-account
Azure Storage account is a cloud solution for modern data storage scenarios. It contains all your data objects: blobs, files, queues, tables, and disks. This connector lets you stream Azure Storage accounts diagnostics logs into your Microsoft Sentinel workspace, allowing you to continuously monitor activity in all your instances, and detect malicious activity in your organization. For more information, see the

upvoted 1 times

Wablo 3 months, 1 week ago

Hi guys, please check the below link for clarity, I will go with NYY.
As you plan your Microsoft Sentinel deployment, you typically want to understand its pricing and billing models to optimize your costs. Microsoft Sentinel's security analytics data is stored in an Azure Monitor Log Analytics workspace. Billing is based on the volume of data analyzed in Microsoft Sentinel and stored in the Log Analytics workspace. https://learn.microsoft.com/en-us/azure/sentinel/billing?tabs=simplified%2Ccommitment-tiers

upvoted 1 times

Rajivjain 7 months, 1 week ago

YYY : Yes, Azure Sentinel can store collected events in an Azure Storage account. Azure Sentinel is a cloud-native security information and event management (SIEM) solution provided by Microsoft. It enables organizations to collect, analyze, and respond to security events and incidents across their environment.
Azure Sentinel can ingest data from various sources, including logs and events from Azure services, on-premises infrastructure, and third-party systems. The collected events can be stored in an Azure Storage account, which provides a scalable and durable storage solution for the data. This allows organizations to retain and analyze security event data over a longer period of time, as required by their compliance or investigative needs.

upvoted 2 times

Ciupaz 10 months, 3 weeks ago

Microsoft Sentinel security analytics data is stored in an Azure Monitor Log Analytics workspace. Billing is based on the volume of that data in Microsoft Sentinel and the Azure Monitor Log Analytics workspace storage.

upvoted 2 times

---

mmatchev 11 months, 2 weeks ago

No, Azure Sentinel does not store collected events in an Azure Storage account. Azure Sentinel stores events in a centralized Log Analytics workspace. The Log Analytics workspace acts as the data repository for Azure Sentinel and provides a single place for storing, analyzing, and querying security-related data from various sources.

upvoted 1 times

Contactfornitish 1 year, 10 months ago

First answer is incorrect. As pointed out by others, Sentinel doesn't store content in storage account but in Log Analytics. Can say for sure since completed SC-200 few weeks back and SC-900 with 1000/1000 and one of the question was similar

upvoted 9 times

PreethiP 1 year, 11 months ago

NYY - Stores events in Log Analytics workspace

upvoted 1 times

---

atilla 2 years ago

now called Microsoft Sentinel

upvoted 2 times

---

peymani 2 years ago

https://azure.microsoft.com/en-us/pricing/details/azure-sentinel/
Microsoft Sentinel provides intelligent security analytics across your enterprise. The data for this analysis is stored in an Azure Monitor Log Analytics workspace. Microsoft Sentinel is billed based on the volume of data ingested for analysis in Microsoft Sentinel and stored in the Azure Monitor Log Analytics workspace. Microsoft Sentinel offers a flexible and predictable pricing model. There are two ways to pay for the Microsoft Sentinel service: Capacity Reservations and Pay-As-You-Go.
Q1: NO

upvoted 4 times

---

mufflon 2 years, 1 month ago

By default, logs ingested into Microsoft Sentinel are stored in Azure Monitor Log Analytics, So Q1 is NO

upvoted 2 times

---

swapnasantoshi 2 years, 1 month ago

what is the ans for Q1?

upvoted 1 times

---

jonnyazure 2 years, 1 month ago

SO for #1 whats the answer?

upvoted 1 times

---

diogoweb 2 years, 4 months ago

Got it on 06-09-2021

upvoted 5 times

---

xian05 2 years, 4 months ago

Yes,Yes, Yes

upvoted 4 times

---

xian05 2 years, 4 months ago

Azure Sentinel stores collected events in an Azure Storage account:

This connector lets you stream your Azure Storage accounts' diagnostics logs into Azure Sentinel
The Azure Storage account connector is currently in PREVIEW

https://docs.microsoft.com/en-us/azure/sentinel/connect-azure-storage-account

Think this is Yes, even though it is in preview.
upvoted 2 times

GitGnomed 2 years, 4 months ago

I think you miss interpreted the question here. It states that Azure Sentinel stores its collected events in an Azure Storage account, and not that an Azure Storage account can send it's diagnostic logs to Azure Sentinel. Since Azure Sentinel uses a Log Analytics workspace to store its collected events and not an Azure Storage account, the answer to this question is no.
upvoted 2 times

xian05 2 years, 4 months ago

Azure Sentinel can collect Windows Defender Firewall Logs from Azure virtual machines.

The Windows Defender Firewall with Advanced Security connector allows Azure Sentinel to easily ingest Windows Defender Firewall with Advanced Security logs from any Windows machines in your workspace.
https://docs.microsoft.com/en-us/azure/sentinel/connect-windows-firewall

So, Yes, with a connector you can collect these logs.
upvoted 1 times

xian05 2 years, 4 months ago

On second look, I notice the keyword 'can' with Q2 & Q3 and not with Q1.

Q1 Can only connect with a connector, so not by default.

Will change my answer to NYY.
upvoted 3 times

xian05 2 years, 4 months ago

Azure Sentinel can remediate incidents automatically:

Playbooks are collections of procedures that can be run from Azure Sentinel in response to an alert or incident. A playbook can help automate and orchestrate your response, and can be set to run automatically when specific alerts or incidents are generated, by being attached to an analytics rule or an automation rule, respectively.

https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

So, YES, after setting up rules, it should be able to remediate incidents auto.
upvoted 6 times

DRAG DROP -

Match the Azure Services service to the correct descriptions.

Instructions: To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Services

Azure Active Directory (Azure AD)

Azure Key Vault

Azure Lighthouse

Azure Security Center

Azure Sentinel

Answer Area

[   ] Analyze security log files from Azure virtual machines

[   ] Display the secure score for an Azure subscription

[   ] Store passwords for use by Azure Function applications.

Correct Answer: *Incorrect Answer:*

Box 1: Azure Sentinel -

Box 2: Azure Security Center -

Box 3: Azure Key Vault -

☞ Azure Active Directory (Azure AD)

Azure AD is an identity and access management service, which helps your employees sign in and access resources

☞ Azure Lighthouse

Azure Lighthouse is used for cross- and multi-tenant management.

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/overview

https://docs.microsoft.com/en-us/azure/security-center/secure-score-security-controls https://practical365.com/securing-sensitive-information-in-azure-functions-with-the-azure-key-vault/ https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-whatis https://docs.microsoft.com/en-us/azure/lighthouse/overview

---

🗕 👤 **xian05** [Highly Voted 👍] 2 years, 4 months ago

Azure Sentinel, Azure Security Center, Azure Key Vault

Azure Sentinel
Microsoft Azure Sentinel is a scalable, cloud-native, security information event management (SIEM) and security orchestration automated response (SOAR) solution.
https://docs.microsoft.com/en-us/azure/sentinel/overview

Security mgmt aka analyze security log files.

Azure Security Center
The central feature in Security Center that enables you to achieve those goals is secure score.
https://docs.microsoft.com/en-us/azure/security-center/secure-score-security-controls

Azure Key Vault
Storing passwords is always the key vault
   upvoted 49 times

🗕 👤 **Skialot2** [Most Recent ⏱] 1 year ago

I'm sorry but AD stores passwords too.
   upvoted 2 times

Nvoisn 1 year ago

lol...

upvoted 10 times

Custodian 1 year, 10 months ago

21 november 2021:
"Azure Security Center and Azure Defender are now called Microsoft Defender for Cloud. We've also renamed Azure Defender plans to Microsoft Defender plans. For example, Azure Defender for Storage is now Microsoft Defender for Storage."

upvoted 4 times

tacobear 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 4 times

shakyak 2 years, 3 months ago

This is correct

upvoted 3 times

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 Firewall will encrypt all the network traffic sent from Azure to the Internet.	○	○
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	○	○
Azure virtual machines that run Windows Server 2016 can encrypt network traffic sent to the Internet.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.	○	●
A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.	○	●
Azure virtual machines that run Windows Server 2016 can encrypt network traffic sent to the Internet.	○	●

Box 1: No -
Azure firewall does not encrypt network traffic. It is used to block or allow traffic based on source/destination IP address, source/destination ports and protocol.

Box 2: No -
A network security group does not encrypt network traffic. It works in a similar way to a firewall in that it is used to block or allow traffic based on source/ destination IP address, source/destination ports and protocol.

Box 3: No -
The question is rather vague as it would depend on the configuration of the host on the Internet. Windows Server does come with a VPN

client and it also supports other encryption methods such IPSec encryption or SSL/TLS so it could encrypt the traffic if the Internet host was configured to require or accept the encryption.

However, the VM could not encrypt the traffic to an Internet host that is not configured to require the encryption.

Reference:

https://docs.microsoft.com/en-us/azure/security/azure-security-data-encryption-best-practices#protect-data-in-transit

---

👤 **Salilgen** `Highly Voted 👍` 2 years, 11 months ago

I think last answer is YES: Windows 2016 can encrypt data

upvoted 41 times

   👤 **thebadfella** 2 years, 4 months ago

   By default, any Windows doesn't encrypt outgoing/incoming traffic unless there a VPN setup. So answer is correct "No"

   upvoted 18 times

      👤 **Hibin** 2 years, 4 months ago

      Windows CAN encrypt data, which is all that is being asked for.
      In matters like this where the correct answer is ambiguous, I'm inclined to go with the one that makes Microsoft look good.

      upvoted 19 times

      👤 **alexandru_chirita** 2 years, 2 months ago

      You don't need a VPN to encrypt traffic.
      Install an SQL Server and configure TLS connections and you have encrypted traffic.
      Install an IIS web server (in windows features, anyone can have it) and configure HTTPS bindings and you have encrypted traffic. You can also deny HTTP traffic in IIS and allow only the HTTPS encrypted connections.

      upvoted 4 times

         👤 **wolfobi** 2 years ago

         You are correct except question is "Can encrypt data SENT to internet", so question is only about outbound data.

         upvoted 4 times

         👤 **lovecloud2** 2 years, 1 month ago

         Yes captain obvious. Keyword is by default, it doesnt do that.

         upvoted 3 times

            👤 **ExamTopicsAdmin1** 1 year, 5 months ago

            Umm actually, by default it does send data encrypted to the internet. What is going to be one of the first things you do when you stand up a VM? Go to the internet. Let's say you stood up the VM and decided to upload files to OneDrive using a browser. What protocol is that browser going to leverage? That's right SSL with some form of TLS encrypting the data. This should be yes.

            upvoted 1 times

   👤 **werbinich** 2 years, 10 months ago

   Ok, but could you please mention the feature or technique which Win16 uses to encrypt network traffic ?

   upvoted 3 times

      👤 **Hanzz** 2 years, 6 months ago

      Windows 8.1, Windows Server 2012 R2, Windows 10, Windows Server 2016, and later versions of Windows natively support TLS 1.2 for client-server communications over WinHTTP.

      upvoted 2 times

      👤 **[Removed]** 2 years, 4 months ago

      SMB 3.x

      upvoted 1 times

      👤 **SimonR2** 2 years, 9 months ago

      Transport Layer Securtiy (TLS)

      upvoted 6 times

         👤 **Cis** 2 years, 8 months ago

         thats only part of VPN

         upvoted 4 times

            👤 **alexandru_chirita** 2 years, 2 months ago

            Any (modern) web server installed on a Windows server 2016 could use TLS (or HTTPS bindings) - because that's how a good web server should be (and a common feature too).

            upvoted 1 times

👤 **hercu** `Highly Voted 👍` 2 years, 10 months ago

Box 3 is also "NO".
You cannot encrypt ALL kind of traffic from Azure VMs sent to the Internet!
You can only encrypt traffic between two TRUSTED endpoints. Obviously the Internet isn't the trusted endpoint. In order to make it work, the use of a VPN gateway is required, and then the traffic can be encrypted "over" the public connection - Internet, between Azure VMs/vNets and the trusted on-premises locations.

"You can use an Azure VPN gateway to send encrypted traffic between your virtual network and your on-premises location across a public

connection, or to send traffic between virtual networks." References: https://docs.microsoft.com/en-us/azure/security/fundamentals/encryption-overview

upvoted 24 times

- **SimonR2** 2 years, 9 months ago

  There is no VPN gateway required. This is simply asking about enrypting network traffic which pretty much every webserver in existance is able to do, whether its based on the internet or internal network communications.

  The two endpoints don't necessarily have to trust each other. Its usually one-sided unless with the server needing to prove its trustworthy, unless there is client cert authentication too. All that needs to happen is that a server presents a public cert on the initial client connection and the client decides whether or not to trust the server during the TLS handshake. This depends on details on the cert such as the CA and available ciphers they agree upon.

  Once the TLS handshake is completed and both sides have the the symmetric keys then the server begins encrypting data and sending it out over the network for the client to decrypt and vice versa.

  Can an azure VM that runs windows server 2016 encrypt network traffic? The answer is definitely Yes, or microsoft would be going quickly out of business.

  upvoted 12 times

  - **bytoki** 2 years, 7 months ago

    Definitely this is the 2nd most BS question from Microsoft after that Powershell in CLI question

    upvoted 9 times

    - **Mozbius_** 2 years, 1 month ago

      I agree.

      upvoted 1 times

- **cristianosilva** `Most Recent ⊘` 5 months, 1 week ago

  Statement poor in information, it seems "prank" but every modern OS has TLS support.
  NNY

  upvoted 2 times

- **varads6** 8 months, 1 week ago

  hellooooooooooooooooooo

  upvoted 1 times

- **b_script** 9 months, 4 weeks ago

  No, No, Yes

  upvoted 1 times

- **SK_CODER** 1 year ago

  According to https://azure.microsoft.com/en-us/products/azure-firewall/ it says ,
  Azure Firewall decrypts outbound traffic, performs required security checks, and then encrypts the traffic to the destination.
  It means that Azure Firewall does encryption for outbound traffic.

  upvoted 1 times

  - **Fosnefes** 11 months, 1 week ago

    No Azure Firewall doesn't encrypt or decrypt traffic inbound or outbound. If you are sending a traffic with HTTPS, how will Firewall know what is the destination as the hostname headers are encrypted. So it just decap the packet to find the Hostheader and then check that against the network and application rule and allow/deny the request.

    see - https://learn.microsoft.com/en-us/answers/questions/1141553/does-azure-firewall-encrypt-all-the-network-traffi

    upvoted 2 times

    - **Fosnefes** 11 months, 1 week ago

      Answer is NNY

      upvoted 2 times

- **Shamwowguy** 1 year, 3 months ago

  first 2 questions say "will" which they won't. The 3rd one for Windows 2016 says "can" and 2016 can encrypt

  upvoted 4 times

- **RestlessMonkey** 1 year, 3 months ago

  https://learn.microsoft.com/en-us/azure/security/fundamentals/encryption-overview#in-transit-encryption-in-azure-virtual-machines
  By using SMB 3.0 in VMs that are running Windows Server 2012 or later, you can make data transfers secure by encrypting data in transit over Azure Virtual Networks. By encrypting data, you help protect against tampering and eavesdropping attacks.
  Because of this, I think 3 should be YES

  upvoted 1 times

- **mcam818** 1 year, 3 months ago

  3 is a Yes. Firewall and NSG do not encrypt. Server 2016 does.

  upvoted 2 times

- **_your_fear_** 1 year, 6 months ago

  n n yyyyyyyy

  upvoted 1 times

XP_2600 1 year, 7 months ago

Any Windows NT since V.4 can encrypt data using IPSec tunnel, why third choice is NO ?

upvoted 2 times

mehasi 1 year, 9 months ago

NO
NO
YES - Azure virtual machines that run Windows Server 2016 ***can*** encrypt the network traffic sent from the virtual machies to a host on the Internet.

Notice "can", given that Windows Server 2016 can be configured to do so

upvoted 3 times

Contactfornitish 1 year, 10 months ago

This one would be all three NO but beware, only situation when it would be true if VPN is involved.

upvoted 3 times

SSB112 1 year, 12 months ago

y using SMB 3.0 in VMs that are running Windows Server 2012 or later, you can make data transfers secure by encrypting data in transit over Azure Virtual Networks. By encrypting data, you help protect against tampering and eavesdropping attacks. Administrators can enable SMB encryption for the entire server, or just specific shares.

Is it not applicable here, because of windows version is not mentioed?

upvoted 1 times

TheKraemer 2 years ago

Got this from: https://pupuweb.com/microsoft-azure-fundamentals-az900-actual-exam-question-answer-dumps-3/2/

The Question (213) was: Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machies to a host on the Internet.

Answer: No
The question is rather vague as it would depend on the configuration of the host on the Internet. Windows Server does come with a VPN client and it also supports other encryption methods such IPSec encryption or SSL/TLS so it could encrypt the traffic if the Internet host was configured to require or accept the encryption. However, the VM could not encrypt the traffic to an Internet host that is not configured to require the encryption.

upvoted 2 times

mmmmmnm 2 years ago

No, No, No.
Firewall, NSG, and Windows do not encrypt the network traffic. Just do filtering.

upvoted 5 times

Mozbius_ 2 years, 1 month ago

If I turn on the faucet at home, can there be no water coming out?

LOL!!! That 3rd question I swear!!! Who manages to come up with them!?!?!!?!?!

upvoted 5 times

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 Security Center can monitor Azure resources and on-premises resources.	○	○
All Azure Security Center features are free.	○	○
From Azure Security Center, you can download a Regulatory Compliance report.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Security Center can monitor Azure resources and on-premises resources.	●	○
All Azure Security Center features are free.	○	●
From Azure Security Center, you can download a Regulatory Compliance report.	●	○

Box 1: Yes -

Azure Security Center is a unified infrastructure security management system that strengthens the security posture of your data centers, and provides advanced threat protection across your hybrid workloads in the cloud - whether they're in Azure or not - as well as on premises.

Box 2: No -

Only two features: Continuous assessment and security recommendations, and Azure secure score, are free.

Box 3: Yes -

The advanced monitoring capabilities in Security Center also let you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

References:

https://docs.microsoft.com/en-us/azure/security-center/security-center-intro

---

👤 **Chr1st0h1** [Highly Voted 👍] 2 years, 1 month ago

Azure Security Center and Azure Defender are now called Microsoft Defender for Cloud.

upvoted 20 times

👤 **Wallybkk** [Highly Voted 👍] 2 years, 7 months ago

appeared on 21 Jun 21 exam

upvoted 11 times

　👤 **Nabtah** 2 years, 7 months ago

　time traveler spotted

　upvoted 37 times

- **anony1111** 2 years, 7 months ago

  hahaha

  upvoted 1 times

  - **Stephanyjempot** 2 years, 6 months ago

    HAHAHA

    upvoted 2 times

  - **Sandy666** 2 years, 5 months ago

    Haha Lol

    upvoted 1 times

- **ahashemi** Most Recent ⊘ 1 year, 1 month ago

  This came up on Dec 9 2022 exam with the new name change of "Microsoft Defender for Cloud"

  upvoted 6 times

- **Goofer** 1 year, 1 month ago

  Information:
  https://techcommunity.microsoft.com/t5/itops-talk-blog/what-s-the-difference-between-azure-security-center-azure/ba-p/2155188

  upvoted 2 times

- **Gaskonader** 1 year, 2 months ago

  YNY - Got it today (Scored 940)

  upvoted 2 times

- **gabrisiq** 1 year, 6 months ago

  Security Center is now Microsoft Defender, right?

  upvoted 5 times

  - **bason1610** 1 year, 2 months ago

    correct my fd

    upvoted 3 times

- **Anil7177** 1 year, 10 months ago

  Got this on 3/13/2022

  upvoted 2 times

- **MS_Learner** 1 year, 11 months ago

  Got Feb 10, 2022, Trust center is replaced with Cloud defender..watch out the verbage.

  upvoted 5 times

- **AliD68** 2 years, 2 months ago

  appeared 11/11/2021

  upvoted 1 times

- **pradzy** 2 years, 5 months ago

  in 31jul2021

  upvoted 1 times

- **Shw7** 2 years, 5 months ago

  Appeared on 26-July-2021

  upvoted 1 times

- **Sarahxx** 2 years, 6 months ago

  appeared 18th July 2021

  upvoted 2 times

- **samaas** 2 years, 6 months ago

  Appeared on July 7th exam

  upvoted 3 times

- **jovialjen** 2 years, 6 months ago

  in exam 7th july 2021

  upvoted 2 times

- **iwarakorn** 2 years, 6 months ago

  Got in exam July02,2021

  upvoted 2 times

- **Slawx** 2 years, 7 months ago

  just passed July 7th 2021, thank you exam topics :)

  upvoted 4 times

  - **A_A999** 2 years, 7 months ago

    wow, you're from the future???

upvoted 12 times

mathi1 2 years, 7 months ago

Hi, I have exam on 11.06.2021 You got questions from these 230 questions only?

upvoted 3 times

FrankMorfragen 2 years, 7 months ago

how was it?

upvoted 2 times

mpooja 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam

upvoted 4 times

DRAG DROP -

You need to complete the defense-in-depth strategy used in a datacenter.

What should you do? To answer, drag the appropriate layers to the correct positions in the model. Each layer may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Layers

| Perimeter |
| Application |
| Physical Security |

Answer Area

- Layer
- Identity & Access
- Layer
- Network
- Compute
- Layer
- Data
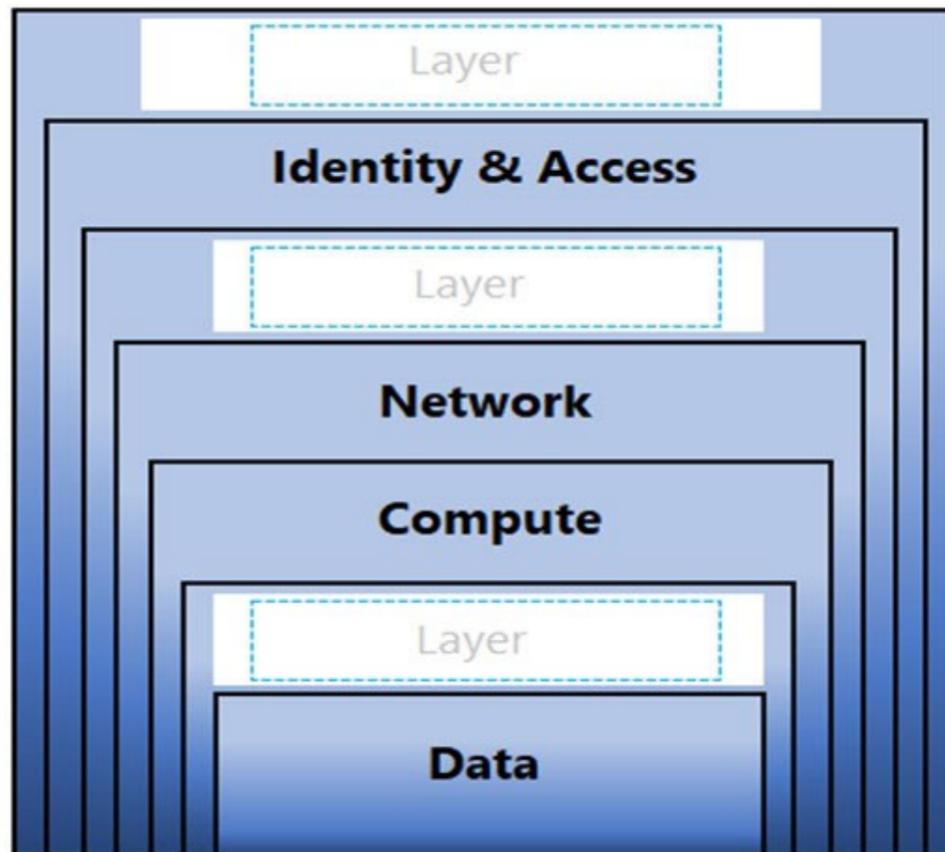
Correct Answer:

Layers

| Perimeter |
| Application |
| Physical Security |

Answer Area

- Physical Security
- Identity & Access
- Perimeter
- Network
- Compute
- Application
- Data
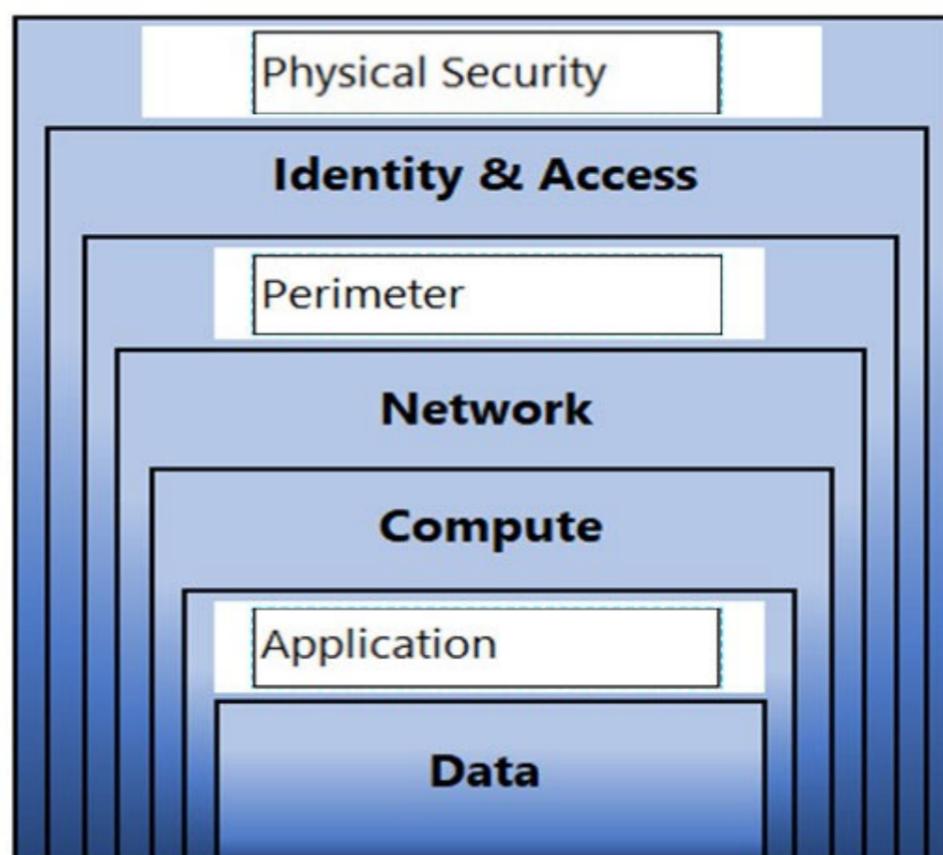
Defence in depth layers (from bottom to top):

☞ Data

- In almost all cases attackers are after data.

- Data can be in database, stored on disk inside VMs, on a SaaS application such as Office 365 or in cloud storage.

- Those storing and controlling access to data to ensures that it's properly secured

- Often regulatory requirements dictates controls & processes

- to ensure confidentiality, integrity, and availability.

☞ Application

- Ensure applications are secure and free of vulnerabilities.

- Store sensitive application secrets in a secure storage medium.

- Make security a design requirement for all application development.

- Integrate security into the application development life cycle.

☞ Compute

- Secure access to virtual machines.

- Implement endpoint protection and keep systems patched and current.

- Malware, unpatched systems, and improperly secured systems open your environment to attacks.

☞ Networking

- Limit communication between resources.

- Deny by default.

- Allow only what is required

- Restrict inbound internet access and limit outbound, where appropriate.

- Implement secure connectivity to on-premises networks.

☞ Perimeter

- Use distributed denial of service (DDoS) protection to filter large-scale attacks before they can cause a denial of service for end users.

- Use perimeter firewalls to identify and alert on malicious attacks against your network.

☞ Identity and access

- Control access to infrastructure and change control.

- Access granted is only what is needed

- Use single sign-on and multi-factor authentication.

- Audit events and changes.

☞ Physical security

- Building security & controlling access to computing hardware.

- First line of defense.

Reference:

https://github.com/undergroundwires/Azure-in-bullet-points/blob/master/AZ-900%20Microsoft%20Azure%20Fundamentals/4.2.%20Defence%20in%20Depth.md

---

◻ 👤 **kamal_004** [Highly Voted 👍] 1 year, 3 months ago

Physical Security (Top)
Identity & Access
Perimeter
Network
Compute
Application
Data (Bottom)
upvoted 14 times

◻ 👤 **AlexKK** [Highly Voted 👍] 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407
upvoted 12 times

◻ 👤 **20142365** [Most Recent ⊘] 6 months, 2 weeks ago

Physical Security > Perimeter > Application

Got this question on June 30, 2023
upvoted 3 times

◻ 👤 **OlikuTR** 8 months ago

Answer is incorrect

First layer is physical security, then identity & access and Perimeter

Source : https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/8-describe-defense-depth
upvoted 1 times

◻ 👤 **aslam8526** 1 year, 1 month ago

PIP NC AD for remembering
upvoted 2 times

◻ 👤 **newbie** 1 year, 2 months ago

Asked for me..
upvoted 1 times

⊟ 👤 **SJ_JHA** 1 year, 8 months ago
23.04.2022
upvoted 2 times

⊟ 👤 **Krissy90** 1 year, 10 months ago
One of the worst diagrams I have ever seen, what does this even try to say?
upvoted 2 times

　⊟ 👤 **Vick98** 1 year ago
　I was thinking about OSI protocol, lol
　upvoted 1 times

　⊟ 👤 **VIP_G** 1 year, 10 months ago
　IaaS, PaaS breakdown... From Physical to Compute is IaaS; App and Data = PaaS.
　upvoted 5 times

⊟ 👤 **usit** 2 years, 3 months ago
Asked - 29/09/21
upvoted 4 times

⊟ 👤 **Mev4953** 2 years, 3 months ago
Correct answer
upvoted 2 times

⊟ 👤 **754a** 2 years, 3 months ago
Correct
upvoted 4 times

　⊟ 👤 **amine11** 2 years, 3 months ago
　did you pass the test ?
　upvoted 1 times

You have an Azure virtual machine named VM1.

You plan to encrypt VM1 by using Azure Disk Encryption.

Which Azure resource must you create first?

    A. an Azure Storage account

    B. an Azure Key Vault

    C. an Azure Information Protection policy

    D. an Encryption key

Correct Answer: *B*

Azure Disk Encryption requires an Azure Key Vault to control and manage disk encryption keys and secrets.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-overview

Community vote distribution

B (100%)

 Mozbius_ `Highly Voted 👍` 2 years, 1 month ago

Damn I think I have missed that in Azure Fundamentals Learning path!

upvoted 30 times

---

 kejo2 `Most Recent ⊙` 4 months, 3 weeks ago

Azure Disk Encryption helps protect and safeguard your data to meet your organizational security and compliance commitments. It uses the BitLocker feature of Windows to provide volume encryption for the OS and data disks of Azure virtual machines (VMs), and is integrated with Azure Key Vault to help you control and manage the disk encryption keys and secrets.

upvoted 1 times

 Ciupaz 10 months, 4 weeks ago

Most difficult question in entire test bank.

upvoted 2 times

 Bereket 12 months ago

`Selected Answer: B`

Azure Disk Encryption uses Azure Key Vault to manage the disk encryption keys and secrets. You must create an Azure Key Vault before you can encrypt an Azure virtual machine using Azure Disk Encryption. The Key Vault is used to store the encryption keys and secrets, and it provides a central location for managing and securing these keys. Once you have created the Key Vault, you can then enable disk encryption on the virtual machine and specify the Key Vault as the location for the encryption keys.

upvoted 3 times

---

 zellck 1 year ago

`Selected Answer: B`

B is the answer.

https://learn.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-overview

upvoted 1 times

---

    zellck 1 year ago

Azure Disk Encryption uses Azure Key Vault to manage the disk encryption keys and secrets. You must create an Azure Key Vault before you can encrypt an Azure virtual machine using Azure Disk Encryption. The Key Vault is used to store the encryption keys and secrets, and it provides a central location for managing and securing these keys. Once you have created the Key Vault, you can then enable disk encryption on the virtual machine and specify the Key Vault as the location for the encryption keys.

upvoted 1 times

---

 azirila 1 year ago

Answer B

Azure Disk Encryption requires an Azure Key Vault to control and manage disk encryption keys and secrets. Your key vault and VMs must reside in the same Azure region and subscription.

upvoted 1 times

---

 welde 1 year, 3 months ago

Answer: B. Azure key vault

upvoted 1 times

---

 droopydog 1 year, 9 months ago

`Selected Answer: B`

Answer
upvoted 4 times

☐ 👤 **Menda** 2 years, 2 months ago

Answer is correct
Ref: https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-key-vault
upvoted 3 times

☐ 👤 **MasoudK** 2 years, 2 months ago

So tricky. you need encrypt key So you can say Vault however for Disk you need Storage account which one you would do first?
upvoted 3 times

☐ 👤 **Murffeus** 2 years, 1 month ago

In this instance i think you already have the VM so the Storage account is already tied to the VM in question. Thus you just need a Key Vault to move forward with encryption
upvoted 6 times

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

B. an Azure Key Vault
upvoted 3 times

☐ 👤 **katrinka** 2 years, 3 months ago

B. an Azure Key Vault
upvoted 2 times

☐ 👤 **xhkpgkfrilchupiysb** 2 years, 3 months ago

Correct
upvoted 2 times

Which resources can be used as a source for a Network security group inbound security rule?

A. Service Tags only

B. IP Addresses, Service tags and Application security groups

C. Application security groups only

D. IP Addresses only

Correct Answer: *B*
Source or destination:
Any, or an individual IP address, classless inter-domain routing (CIDR) block (10.0.0.0/24, for example), service tag, or application security group.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview

Community vote distribution
B (100%)

👤 **TTAKU** `Highly Voted 👍` 2 years, 3 months ago

Correct Answer:
Network security groups are processed after Azure translates a public IP address to a private IP address for inbound traffic, and before Azure translates a private IP address to a public IP address for outbound traffic. . Specifying a range, a service tag, or application security group, enables you to create fewer security rules.

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview#security-rules
upvoted 25 times

👤 **atilla** `Highly Voted 👍` 1 year, 12 months ago

I am also studying for az104,
upvoted 10 times

   👤 **SAFM** 3 months, 2 weeks ago

   I agree, and I'm confused coz I did not really go so much in-depth to prepare for AZ-90... are we screwed up for the exam?
   upvoted 1 times

   👤 **DAN_17** 1 year, 10 months ago

   bravoooo
   upvoted 8 times

👤 **zellck** `Most Recent ⊙` 1 year ago

Selected Answer: B
B is the answer.

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview#security-rules
- Source or destination
Any, or an individual IP address, classless inter-domain routing (CIDR) block (10.0.0.0/24, for example), service tag, or application security group.
upvoted 1 times

   👤 **zellck** 1 year ago

   You can use IP addresses, service tags, and application security groups as sources for inbound security rules in a Network Security Group (NSG) in Azure. IP addresses can be specified as a single IP address, a range of addresses, or using CIDR notation. Service tags are predefined sets of Azure services that can be used as sources for security rules, such as "AzureCloud" or "AzureActiveDirectory". Application security groups allow you to group virtual machines together and use the group as a source for security rules.
   upvoted 1 times

👤 **akp1000** 2 years ago

Selected Answer: B
Correct answer
upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure Sentinel uses playbooks to [▼]

| automatically respond to threats. |
| collect data from Azure services. |
| specify how long data is retained. |
| store passwords and certificates. |

Answer Area

Azure Sentinel uses playbooks to [▼]

Correct Answer:

| automatically respond to threats. |
| collect data from Azure services. |
| specify how long data is retained. |
| store passwords and certificates. |

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

---

👤 **mintyo** [Highly Voted 👍] 2 years, 3 months ago

correct answer
「Playbooks are collections of procedures that can be run from Azure Sentinel in response to an alert or incident. A playbook can help automate and orchestrate your response, and can be set to run automatically when specific alerts or incidents are generated, by being attached to an analytics rule or an automation rule, respectively. It can also be run manually on-demand.」
https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

upvoted 16 times

👤 **zellck** [Most Recent ⓘ] 1 year ago

Same as question 247.
https://www.examtopics.com/discussions/microsoft/view/87281-exam-az-900-topic-1-question-247-discussion

upvoted 1 times

👤 **zellck** 1 year ago

"automatically respond to threats" is the answer.

https://learn.microsoft.com/en-us/azure/sentinel/automate-responses-with-playbooks#what-is-a-playbook
A playbook is a collection of these remediation actions that can be run from Microsoft Sentinel as a routine. A playbook can help automate and orchestrate your threat response; it can be run manually on-demand on entities (in preview - see below) and alerts, or set to run automatically in response to specific alerts or incidents, when triggered by an automation rule.

For example, if an account and machine are compromised, a playbook can isolate the machine from the network and block the account by the time the SOC team is notified of the incident.

upvoted 1 times

👤 **kamal_004** 1 year, 3 months ago

Answer: Automatically respond to threats

upvoted 1 times

👤 **csboy** 1 year, 9 months ago

on exam March 30, 2022

upvoted 2 times

👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022

upvoted 3 times

👤 **LiamAltaii** 2 years, 1 month ago

Answe is correct.
Off topic, this was not mentioned in learning path or did i miss it?

upvoted 2 times

☐ 👤 **easygo68** 2 years, 2 months ago

Be asked in the 11.11.2021 exam!

upvoted 3 times

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

on exam OCT 22, 2021

upvoted 3 times

☐ 👤 **AlaCh** 2 years, 3 months ago

Correct

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| Application rules |
| Network Address Translation (NAT) rules |
| Network rules |
| Service tags |

in Azure Firewall enables users on the internet to access a server on a virtual network.

Correct Answer:

Answer Area

| Application rules |
| Network Address Translation (NAT) rules |
| Network rules |
| Service tags |

in Azure Firewall enables users on the internet to access a server on a virtual network.

Reference:

https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-dnat-policy

---

👤 **Georgess** `Highly Voted 👍` 2 years, 3 months ago

If you configure network rules and application rules, then network rules are applied in priority order before application rules.
NAT rules are applied in priority before network rules.
I would go with NAT.
https://docs.microsoft.com/en-us/azure/firewall/rule-processing

upvoted 12 times

👤 **Jason71** `Highly Voted 👍` 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 6 times

👤 **azirila** `Most Recent ⊘` 1 year ago

basic knowlegde firewal

upvoted 1 times

👤 **TonyghostR05** 1 year, 3 months ago

NAT same as SC-900

upvoted 1 times

👤 **Eleftheriia** 2 years ago

The following might be helpful:

"Azure Virtual Network NAT is a network address translation service running in Azure. With Azure Virtual Network NAT, you can provide secure outbound connectivity to virtual instances in a private subnet so they can connect outside your virtual network."

upvoted 3 times

👤 **mufflon** 2 years, 1 month ago

Inbound traffic refers to information coming-in to a network.
The question is about incoming traffic.
https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-dnat-policy

upvoted 2 times

👤 **Ajaykrish** 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 2 times

👤 **kruize99** 2 years, 1 month ago

Answer is NAT. NAT takes priority before network rules for inbound traffic: https://docs.microsoft.com/en-us/azure/firewall/rule-processing#dnat-rules-and-network-rules

upvoted 2 times

👤 **MasoudK** 2 years, 2 months ago

there are two connectivity: inbound and outbound. DNAT is for filtering inbound traffic and not internet access(outbound). So I would go for Network rule.

upvoted 4 times

👤 **MasoudK** 2 years, 3 months ago

Network Address Translation (NAT) rules that define destination IP addresses and ports to translate inbound requests. Question is access from Internet to a az resource(VM) sounds like an outbound request. I agree with Network rules

upvoted 2 times

☐ 👤 **mufflon** 2 years, 1 month ago

Inbound traffic refers to information coming-in to a network.
The question is about incoming traffic.
https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-dnat-policy

upvoted 1 times

☐ 👤 **VIP_G** 1 year, 9 months ago

I agree. I think it is Network Rules. NAT is to keep connection internally or to have a private network connect to internet but does not allow internal connection from the internet. NAT makes no sense here. NAT is supposed to protect internal networks from outside connections (internet).

upvoted 2 times

☐ 👤 **TTAKU** 2 years, 3 months ago

it should be "Network Rules",
https://docs.microsoft.com/en-us/azure/firewall/rule-processing

upvoted 3 times

☐ 👤 **Gorilla5** 2 years, 3 months ago

I guess answer is correct. This is from website you have pasted link into"Inbound Internet connectivity can be enabled by configuring Destination Network Address Translation (DNAT) as described in Tutorial: Filter inbound traffic with Azure Firewall DNAT using the Azure portal. NAT rules are applied in priority before network rules"

upvoted 1 times

☐ 👤 **Mev4953** 2 years, 3 months ago

It is answer from 194.
Perimeter
- Use distributed denial of service (DDoS) protection to filter large-scale attacks before they can cause a denial of service for end users.
- Use perimeter firewalls to identify and alert on malicious attacks against your network.

But it doesnt match with this. According to this answer, it should be Perimeter Layer

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure distributed denial of service (DDoS) protection
is an example of protection that is implemented at the [▼]

| application layer. |
| compute layer. |
| networking layer. |
| perimeter layer. |

Correct Answer:

Answer Area

Azure distributed denial of service (DDoS) protection
is an example of protection that is implemented at the [▼]

| application layer. |
| compute layer. |
| **networking layer.** |
| perimeter layer. |

Reference:

https://docs.microsoft.com/en-us/azure/ddos-protection/ddos-protection-overview

---

👤 **MasoudK** `Highly Voted 👍` 2 years, 3 months ago

definitely Perimeter layer:
The perimeter layer uses distributed denial of service (DDoS) protection to filter large-scale attacks before they can cause a denial of service for users.
The network layer limits communication between resources through segmentation and access controls. link: https://docs.microsoft.com/en-us/learn/modules/secure-network-connectivity-azure/2-what-is-defense-in-depth

upvoted 91 times

> 👤 **cazzobsb** 1 year, 8 months ago
>
> Defense-in-Depth? ---> Perimeter Layer
> OSI Model? ---> Network layer
> Not specifying ? ----> crappy question
>
> upvoted 20 times

> 👤 **VIP_G** 1 year, 10 months ago
>
> That is what I thought... I am going with Perimeter layer
>
> upvoted 2 times

👤 **nordejulme** `Highly Voted 👍` 2 years, 3 months ago

"The perimeter layer uses distributed denial of service (DDoS) protection to filter large-scale attacks before they can cause a denial of service for users."

https://docs.microsoft.com/en-us/learn/modules/secure-network-connectivity-azure/2-what-is-defense-in-depth

upvoted 19 times

👤 **SAFM** `Most Recent ⊘` 3 months, 2 weeks ago

The answer is wrong!
The correct answer should be Perimeter. See this link for Defence in depth under "Perimeter":
https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/8-describe-defense-depth

upvoted 1 times

> 👤 **SAFM** 3 months, 2 weeks ago
>
> P.S. need to specify the reference to the Defence in Depth layers (not the standard OSI model).
>
> upvoted 1 times

SinaRamzi 3 months, 3 weeks ago

Azure DDoS (Distributed Denial of Service) protection is implemented at the network layer. Specifically, it is designed to protect your Azure resources and applications from DDoS attacks by monitoring and mitigating malicious traffic at the network level before it reaches your virtual machines or services. This protection is deployed at Microsoft's global network edge, helping to safeguard your Azure assets from DDoS attacks that can overwhelm your network resources and disrupt your services. So, it primarily operates at the network perimeter to defend against DDoS threats.

upvoted 1 times

MANANDAVEY 6 months ago

its perimeter

upvoted 3 times

zimzimzimma 7 months, 2 weeks ago

It's called Perimeter for a reason...

upvoted 3 times

Colonel23 7 months, 3 weeks ago

I would of assumed Perimeter layer because in the earlier question DDoS was related to perimeter. Other than that, I honestly would not know.

upvoted 1 times

Luckybird 7 months, 3 weeks ago

The perimeter layer uses distributed denial of service (DDoS) protection to filter large-scale attacks before they can cause a denial of service for users.

upvoted 2 times

Marcal 8 months, 2 weeks ago

Azure Distributed Denial of Service (DDoS) Protection is an example of protection that is implemented at the network layer (Layer 3 and 4) [1]. It's automatically tuned to help protect your specific Azure resources in a virtual network[12]. Protection is simple to enable on any new or existing virtual network, and it requires no application or resource changes[1].

upvoted 1 times

Chik123 9 months, 1 week ago

Question # 10 (Multiple Choice)
Which defense in depth layer uses distributed denial of service (DDoS) protection?

A. Physical security layer
B. Perimeter layer
C. Network layer
D. Application layer

Item Description
Answer: B
Objective: 2.4 Describe Azure identity, access, and security
Rationale: The perimeter layer uses distributed denial of service (DDoS) protection to filter large-scale attacks before they can cause a denial of service for users.
URL: https://learn.microsoft.com/training/modules/secure-network-connectivity-azure/2-what-is-defense-in-depth

https://learn.microsoft.com/en-us/certifications/resources/az-900-sample-questions

upvoted 3 times

ziggy1117 10 months, 4 weeks ago

Perimeter: https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/8-describe-defense-depth

upvoted 1 times

AlexKK 10 months, 4 weeks ago

Networking Layer - Is DDoS a layer 4?
Layer 3 and Layer 4 DDoS Attacks Layer 3 and Layer 4 DDoS attacks are types of volumetric DDoS attacks on a network infrastructure Layer 3 (network layer), and 4 (transport layer)

upvoted 1 times

Cloud_Ryder 11 months, 3 weeks ago

Answer for this question is Network Layer

When deployed with a web application firewall (WAF), Azure DDoS Protection protects both at the network layer (Layer 3 and 4, offered by Azure DDoS Protection) and at the application layer (Layer 7, offered by a WAF). WAF offerings include Azure Application Gateway WAF SKU and third-party web application firewall offerings available in the Azure Marketplace.

upvoted 2 times

kazan 1 year ago

Not sure which one to select?
When deployed with a web application firewall (WAF), Azure DDoS Protection protects both at the network layer (Layer 3 and 4, offered by Azure DDoS Protection)

upvoted 1 times

azirila 1 year ago

answer is perimeter layer, see below
Perimeter

At this layer, it's important to:

Use DDoS protection to filter large-scale attacks before they can affect the availability of a system for users.
Use perimeter firewalls to identify and alert on malicious attacks against your network.
At the network perimeter, it's about protecting from network-based attacks against your resources. Identifying these attacks, eliminating their impact, and alerting you when they happen are important ways to keep your network secure.

upvoted 2 times

⊟   👤 **zellck** 1 year ago

Same as question 246.
https://www.examtopics.com/discussions/microsoft/view/78492-exam-az-900-topic-1-question-246-discussion

upvoted 1 times

⊟   👤 **zellck** 1 year ago

"perimeter layer" is the answer.

https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/8-describe-defense-depth
The network perimeter protects from network-based attacks against your resources. Identifying these attacks, eliminating their impact, and alerting you when they happen are important ways to keep your network secure.

At this layer, it's important to:

Use DDoS protection to filter large-scale attacks before they can affect the availability of a system for users.
Use perimeter firewalls to identify and alert on malicious attacks against your network.

upvoted 1 times

⊟   👤 **zellck** 1 year ago

You have an Azure Sentinel workspace.

You need to automate responses to threats detected by Azure Sentinel.

What should you use?

    A. adaptive network hardening in Azure Security Center

    B. Azure Service Health

    C. Azure Monitor workbooks

    D. adaptive application controls in Azure Security Center

---

Correct Answer: *C*

Community vote distribution

C (100%)

👤 **kwldgseeker** [Highly Voted 👍] 1 year, 9 months ago

Either the answer is playbooks (which is not a provided choice) or the question itself is wrong. Workbooks does not provide for automation. It is a visualization / reporting tool. If you still doubt, look up "automate responses to threats detected by Azure Sentinel." in Google and you will find "Playbooks" in the results and nowhere will you find "Workbooks". I really love the spirit and intent of the site and have respect fort the small team behind it. At the same time I have to question where these questions came from. There are far too many discrepancies, errors and omissions to justify the asking price (which I regrettably paid as I thought my membership was for all tests, not just the AZ-900!). Clean up the discrepancies, errors and omissions (and include more than just one test) and it will be worth the asking price.

upvoted 27 times

   👤 **Ni_yot** 11 months, 2 weeks ago

I this is value for money. Time and time again pple are passing the exam using this site. you cant have everything handed to you on a plate. There is the option to pay $20 for 20 questions form MS if desired.

upvoted 4 times

   👤 **SapperMorton** 11 months ago

What you're saying is just wrong. The following link shows very clear that the given answer is the correct one: https://learn.microsoft.com/en-us/training/modules/protect-against-security-threats-azure/3-detect-respond-threats-sentinel?ns-enrollment-type=learningpath&ns-enrollment-id=learn.az-900-%20describe-general-security-network-security-features

upvoted 2 times

👤 **TamHas** [Highly Voted 👍] 1 year, 12 months ago

This answer is correct, see statement from Microsoft site:
Once you have connected your data sources to Microsoft Sentinel, you can visualize and monitor the data using the Microsoft Sentinel adoption of Azure Monitor Workbooks, which provides versatility in creating custom dashboards. While the Workbooks are displayed differently in Microsoft Sentinel, it may be useful for you to see how to create interactive reports with Azure Monitor Workbooks. Microsoft Sentinel allows you to create custom workbooks across your data, and also comes with built-in workbook templates to allow you to quickly gain insights across your data as soon as you connect a data source.
https://docs.microsoft.com/en-us/azure/sentinel/monitor-your-data

upvoted 20 times

👤 **SAFM** [Most Recent ⏱] 3 months, 2 weeks ago

This topic is no longer present in the learning syllabus for AZ-900, anybody can confirm?

upvoted 4 times

👤 **zellck** 1 year ago

Selected Answer: C

C is the answer.

https://learn.microsoft.com/en-us/azure/sentinel/monitor-your-data
Once you have connected your data sources to Microsoft Sentinel, you can visualize and monitor the data using the Microsoft Sentinel adoption of Azure Monitor Workbooks, which provides versatility in creating custom dashboards. While the Workbooks are displayed differently in Microsoft Sentinel, it may be useful for you to see how to create interactive reports with Azure Monitor Workbooks. Microsoft Sentinel allows you to create custom workbooks across your data, and also comes with built-in workbook templates to allow you to quickly gain insights across your data as soon as you connect a data source.

upvoted 2 times

👤 **AnitaArab** 1 year, 2 months ago

Yup, it says it right here - Azure Monitor Workbooks
"The company will also use Azure Monitor Workbooks to automate responses to threats."
https://docs.microsoft.com/en-us/learn/modules/protect-against-security-threats-azure/3-detect-respond-threats-sentinel?ns-enrollment-type=learningpath&ns-enrollment-id=learn.az-900-describe-general-security-network-security-features

upvoted 4 times

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 1 times

Tin_Nguyen 1 year, 9 months ago

C for me
"The company will also use Azure Monitor Workbooks to automate responses to threats."
https://docs.microsoft.com/en-us/learn/modules/protect-against-security-threats-azure/3-detect-respond-threats-sentinel?ns-enrollment-type=learningpath&ns-enrollment-id=learn.az-900-describe-general-security-network-security-features

upvoted 7 times

Contactfornitish 1 year, 10 months ago

Odd one out but I would disagree with answer. Workbooks are just dashboard and takes no action themselves.

Sentinel uses playbook against known situations but playbook uses two things among others Adaptive network hardening (to reduce attack surface) and Adaptive Application Control (to have a known safe application list & block application on suspicious behavior). Since the Application control needs advance work, I would say surface reduction would be first choice in case of any attack. Hence A

upvoted 2 times

---

forestwood 1 year, 11 months ago

Workbook does not provide automation. So i do not agree with the answer

upvoted 4 times

---

blobstorage 1 year, 11 months ago

I think it should be Playbooks,
https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

upvoted 6 times

---

nsp24 2 years ago

I think answer is correct
https://docs.microsoft.com/en-us/azure/sentinel/monitor-your-data

upvoted 2 times

TheKraemer 2 years ago

The explanation is missing here! I don't spend money for this!!

upvoted 13 times

> **johnny1001** 1 year, 10 months ago
>
> oh yes you do
>
> upvoted 17 times

Borbala 2 years ago

I agree - it should be Azure Logic Apps.
"Automate your common tasks and simplify security orchestration with playbooks that integrate with Azure services and your existing tools. Built on the foundation of Azure Logic Apps..."
https://docs.microsoft.com/en-us/azure/sentinel/overview

upvoted 3 times

> **nimblealliance** 1 year, 9 months ago
>
> Yes , I too think it should be Azure logic Apps :-
> https://www.xenonstack.com/blog/azure-sentinel-and-its-components#:~:text=Azure%20Sentinel%20is%20a%20SIEM,proactive%20hunting%2C%20and%20threat%20response.
>
> Playbooks: A Playbook is a collection of procedures to execute in response to an alert trigger by Azure Sentinel. They leverage Azure Logic Apps. So, the user can use flexibility, capability, customizability, and built-in templates of Logic Apps. To automate and orchestrate tasks/workflows that can be ready to configure to run manually or execute automatically when specific alerts are triggered.
>
> But it isn't available in the options lol
>
> upvoted 1 times

Lincoln01 2 years ago

I think these should be playbook but not seen in the options

https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

upvoted 2 times

> **ajl22** 2 years ago
>
> Azure Monitor workbooks vs. Azure Sentinel playbooks is confusing, yes!
>
> upvoted 1 times

DRAG DROP -

Match the Azure services benefits to the correct descriptions.

Instructions: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Services

Answer Area

| Azure Active Directory (Azure AD) |
| Azure Key Vault |
| Azure Lighthouse |
| Microsoft Defender for Cloud |
| Microsoft Sentinel |

	Provide security information event management (SIEM) functionality
	Display the secure score for an Azure subscription
	Store passwords for use by Azure Function applications

Correct Answer:

Services

Answer Area

| Azure Active Directory (Azure AD) |
| Azure Key Vault |
| Azure Lighthouse |
| Microsoft Defender for Cloud |
| Microsoft Sentinel |

Microsoft Sentinel	Provide security information event management (SIEM) functionality
Microsoft Defender for Cloud	Display the secure score for an Azure subscription
Azure Key Vault	Store passwords for use by Azure Function applications

Box 1: Microsoft Sentinel -

Microsoft Sentinel is a scalable, cloud-native, security information and event management (SIEM) and security orchestration, automation, and response (SOAR) solution. Microsoft Sentinel delivers intelligent security analytics and threat intelligence across the enterprise, providing a single solution for attack detection, threat visibility, proactive hunting, and threat response.

Box 2: Microsoft Defender for Cloud

You can find your overall secure score, as well as your score per subscription, through the Azure portal. Defender for Cloud displays your secure score prominently in the portal.

Box 3: Azure Key Vault -

A favored approach to store the credentials or keys in the Azure Key Vault as secrets and reference the secrets as environment variables in our Azure functions apps.

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/overview

https://docs.microsoft.com/en-us/azure/defender-for-cloud/secure-score-access-and-track https://levelup.gitconnected.com/a-secure-way-to-use-credentials-and-secrets-in-azure-functions-7ec91813c807

🔲 👤 **zellck** 1 year ago

1. Microsoft Sentinel
2. Microsoft Defender for Cloud
3. Azure Key Vault

upvoted 4 times

Which Azure service can you use as a security information and event management (SIEM) solution?

- A. Azure Analysis Services

- B. Microsoft Sentinel

- C. Azure Information Protection

- D. Azure Cognitive Services

Correct Answer: *B*

Microsoft Sentinel is a scalable, cloud-native, security information and event management (SIEM) and security orchestration, automation, and response (SOAR) solution. Microsoft Sentinel delivers intelligent security analytics and threat intelligence across the enterprise, providing a single solution for attack detection, threat visibility, proactive hunting, and threat response.

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/overview

Community vote distribution

B (100%)

Appuhami 2 months, 3 weeks ago

Repeated question Q.222

upvoted 1 times

BabyYodaIsCute 8 months, 3 weeks ago

I didn't see sentinel in requirements for the course.

upvoted 1 times

---

zellck 1 year ago

Selected Answer: B

B is the answer.

https://learn.microsoft.com/en-us/azure/sentinel/overview
Microsoft Sentinel is a scalable, cloud-native solution that provides:
- Security information and event management (SIEM)
- Security orchestration, automation, and response (SOAR)
Microsoft Sentinel delivers intelligent security analytics and threat intelligence across the enterprise. With Microsoft Sentinel, you get a single solution for attack detection, threat visibility, proactive hunting, and threat response.

Microsoft Sentinel is your bird's-eye view across the enterprise alleviating the stress of increasingly sophisticated attacks, increasing volumes of alerts, and long resolution time frames.

upvoted 3 times

PowerBastard 1 year ago

Selected Answer: B

B. Microsoft Sentinel

upvoted 1 times

AnitaArab 1 year, 2 months ago

Selected Answer: B

This is the correct answer

upvoted 2 times

---

kamal_004 1 year, 3 months ago

Microsoft Sentenel

upvoted 3 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

An Azure Policy initiative definition is a ▼

| collection of policy definitions. |
| collection of Azure Policy definition assignments. |
| group of Azure Blueprints definitions. |
| group of role-based access control (RBAC) role assignments. |

Answer Area

Correct Answer: An Azure Policy initiative definition is a ▼

| collection of policy definitions. |
| collection of Azure Policy definition assignments. |
| group of Azure Blueprints definitions. |
| group of role-based access control (RBAC) role assignments. |

Box: collection of policy definitions

An Azure Policy initiative is a collection of Azure Policy definitions, or rules, that are grouped together towards a specific goal or purpose.

Azure initiatives simplify management of your policies by grouping a set of policies together, logically, as a single item.

Reference:

https://docs.microsoft.com/en-us/azure/defender-for-cloud/security-policy-concept

---

⊟ 👤 **kamal_004** [Highly Voted 👍] 1 year, 3 months ago

What is Azure policy initiative definition?
What is Azure Policy Initiative Definition? An initiative definition is a collection of policy definitions that are grouped towards achieving a singular overarching goal. Initiative definitions simplify managing and assigning policy definitions by grouping them as a single assignable object

upvoted 8 times

⊟ 👤 **SAFM** [Most Recent ⊘] 3 months, 2 weeks ago

The given answer is correct.

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

Same question as 298.
https://www.examtopics.com/discussions/microsoft/view/54070-exam-az-900-topic-1-question-298-discussion

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

"collect of policy definitions" is the answer.

https://learn.microsoft.com/en-us/azure/governance/policy/overview#initiative-definition
An initiative definition is a collection of policy definitions that are tailored toward achieving a singular overarching goal. Initiative definitions simplify managing and assigning policy definitions. They simplify by grouping a set of policies as one single item. For example, you could create an initiative titled Enable Monitoring in Microsoft Defender for Cloud, with a goal to monitor all the available security recommendations in your Microsoft Defender for Cloud instance.

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/3-describe-purpose-of-azure-policy
An Azure Policy initiative is a way of grouping related policies together. The initiative definition contains all of the policy definitions to help track your compliance state for a larger goal.

For example, Azure Policy includes an initiative named Enable Monitoring in Azure Security Center. Its goal is to monitor all available security recommendations for all Azure resource types in Azure Security Center.

upvoted 1 times

You have an Azure subscription.

You need to review your secure score.

What should you use?

   A. Azure Monitor

   B. Azure Advisor

   C. Help + support

   D. Microsoft Defender for Cloud

Correct Answer: *D*

The central feature in Defender for Cloud that enables you to achieve those goals is secure score.

Reference:

https://docs.microsoft.com/en-us/azure/defender-for-cloud/secure-score-security-controls

Community vote distribution

D (100%)

 AKKU1990 3 weeks, 2 days ago

Got this in exam 26th DEc

upvoted 2 times

 SAFM 3 months, 2 weeks ago

Selected Answer: D

Correct.

upvoted 1 times

 ShadiAwwad 7 months, 1 week ago

Selected Answer: D

Corrrect

upvoted 1 times

 Bereket 12 months ago

Selected Answer: D

Corrrecto

upvoted 1 times

---

 zellck 1 year ago

Selected Answer: D

D is the answer.

https://learn.microsoft.com/en-us/azure/defender-for-cloud/secure-score-security-controls
Microsoft Defender for Cloud has two main goals:
- to help you understand your current security situation
- to help you efficiently and effectively improve your security
The central feature in Defender for Cloud that enables you to achieve those goals is the secure score.

Defender for Cloud continually assesses your cross-cloud resources for security issues. It then aggregates all the findings into a single score so that you can tell, at a glance, your current security situation: the higher the score, the lower the identified risk level.

upvoted 1 times

---

 kazan 1 year ago

Selected Answer: D

Corrrecto

upvoted 1 times

 User_Mowgli 1 year, 3 months ago

Selected Answer: D

Correct!

upvoted 3 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can enable just in time (JIT) VM access by using [▼]

| Azure Bastion |
| Azure Firewall |
| Azure Front Door |
| Microsoft Defender for Cloud |

Answer Area

Correct Answer: You can enable just in time (JIT) VM access by using [▼]

| Azure Bastion |
| Azure Firewall |
| Azure Front Door |
| **Microsoft Defender for Cloud** |

Box: Microsoft Defender for Cloud

Lock down inbound traffic to your Azure Virtual Machines with Microsoft Defender for Cloud's just-in-time (JIT) virtual machine (VM) access feature. This reduces exposure to attacks while providing easy access when you need to connect to a VM.

Reference:

https://docs.microsoft.com/en-us/azure/defender-for-cloud/just-in-time-access-usage

---

🗑 👤 **GetAzure** `Highly Voted 👍` 1 year, 4 months ago

is Correct Microsoft Defender For Cloud

https://docs.microsoft.com/en-us/azure/defender-for-cloud/just-in-time-access-usage?tabs=jit-config-asc%2Cjit-request-asc

upvoted 10 times

🗑 👤 **mircyx** 1 year ago

JIT is not part of AZ security center?

upvoted 1 times

🗑 👤 **SapperMorton** 11 months ago

The previous name of Microsoft Defender for Cloud was Azure Security Center

upvoted 4 times

🗑 👤 **TinaTina** 1 year, 3 months ago

Thanks for the link

upvoted 3 times

🗑 👤 **SAFM** `Most Recent ⊘` 3 months, 2 weeks ago

Microsoft Defender For Cloud

upvoted 1 times

🗑 👤 **SAFM** 3 months, 2 weeks ago

https://learn.microsoft.com/en-us/azure/defender-for-cloud/just-in-time-access-usage

upvoted 1 times

🗑 👤 **zellck** 1 year ago

"Microsoft Defender for Cloud" is the answer.

https://learn.microsoft.com/en-us/azure/defender-for-cloud/just-in-time-access-usage

You can use Microsoft Defender for Cloud's just-in-time (JIT) access to protect your Azure virtual machines (VMs) from unauthorized network access. Many times firewalls contain allow rules that leave your VMs vulnerable to attack. JIT lets you allow access to your VMs only when the access is needed, on the ports needed, and for the period of time needed.

upvoted 3 times

🗑 👤 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 2 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can view your company's regulatory compliance report from [▼]

| Azure Advisor |
| Azure Analysis Services |
| Azure Monitor |
| Microsoft Defender for Cloud |

Answer Area

Correct Answer: You can view your company's regulatory compliance report from [▼]

| Azure Advisor |
| Azure Analysis Services |
| Azure Monitor |
| Microsoft Defender for Cloud |

Box: Microsoft Defender for Cloud

Microsoft Defender for Cloud helps streamline the process for meeting regulatory compliance requirements, using the regulatory

compliance dashboard.

You can download PDF/CSV reports as well as certification reports of your compliance status.

Reference:

https://docs.microsoft.com/en-us/azure/defender-for-cloud/regulatory-compliance-dashboard

---

☐ 👤 **Gaskonader** [Highly Voted 👍] 1 year, 2 months ago

Correct - Got it today (Scored 940)

upvoted 13 times

☐ 👤 **SAFM** [Most Recent ⏱] 3 months, 2 weeks ago

https://learn.microsoft.com/en-us/azure/defender-for-cloud/regulatory-compliance-dashboard

upvoted 1 times

☐ 👤 **SAFM** 3 months, 2 weeks ago

"

Microsoft Defender for Cloud helps streamline the process for meeting regulatory compliance requirements, using the regulatory compliance
dashboard. Defender for Cloud continuously assesses your hybrid cloud environment to analyze the risk factors according to the controls and
best practices in the standards that you've applied to your subscriptions. The dashboard reflects the status of your compliance with these
standards.

When you enable Defender for Cloud on an Azure subscription, the Microsoft cloud security benchmark is automatically assigned to that
subscription. This widely respected benchmark builds on the controls from the Center for Internet Security (CIS), PCI-DSS and the National
Institute of Standards and Technology (NIST) with a focus on cloud-centric security.

The regulatory compliance dashboard shows the status of all the assessments within your environment for your chosen standards and
regulations. As you act on the recommendations and reduce risk factors in your environment, your compliance posture improves.
"

upvoted 1 times

☐ 👤 **zellck** 1 year ago

"Microsoft Defender for Cloud" is the answer.

https://learn.microsoft.com/en-us/azure/defender-for-cloud/update-regulatory-compliance-packages

Microsoft Defender for Cloud continually compares the configuration of your resources with requirements in industry standards, regulations, and
benchmarks. The regulatory compliance dashboard provides insights into your compliance posture based on how you're meeting specific
compliance requirements.

upvoted 1 times

☐ 👤 **kamal_004** 1 year, 3 months ago

Can you view the regulatory compliance of your Azure resources in Azure Security Center?
If you've got any of the Microsoft Defender plan enabled on any of your Azure resources, you can access Defender for Cloud's regulatory
compliance dashboard and all of its data

upvoted 1 times

Question #240   Topic 1

You need to collect and automatically analyze security events from Azure Active Directory (Azure AD).

What should you use?

- A. Microsoft Sentinel

- B. Azure Synapse Analytics

- C. Azure AD Connect

- D. Azure Key Vault

Correct Answer: *A*

Microsoft Sentinel is a scalable, cloud-native, security information and event management (SIEM) and security orchestration, automation, and response (SOAR) solution.

Microsoft Sentinel delivers intelligent security analytics and threat intelligence across the enterprise, providing a single solution for attack detection, threat visibility, proactive hunting, and threat response.

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/overview

Community vote distribution

A (100%)

👤 **Ciupaz** 10 months, 4 weeks ago

Security => Sentinel

upvoted 2 times

👤 **zellck** 1 year ago

Selected Answer: A

A is the answer.

A is the answer.

https://learn.microsoft.com/en-us/azure/sentinel/overview
Microsoft Sentinel delivers intelligent security analytics and threat intelligence across the enterprise. With Microsoft Sentinel, you get a single solution for attack detection, threat visibility, proactive hunting, and threat response.

https://learn.microsoft.com/en-us/azure/sentinel/overview#collect-data-by-using-data-connectors
Microsoft Sentinel comes with many connectors for Microsoft solutions that are available out of the box and provide real-time integration. Some of these connectors include:
- Azure service sources like Azure Active Directory, Azure Activity, Azure Storage, Azure Key Vault, Azure Kubernetes service, and more.

upvoted 2 times

> 👤 **zellck** 1 year ago
>
> Microsoft Sentinel is a security information and event management (SIEM) and security orchestration, automated response (SOAR) solution. It can be used to collect and analyze security events from Azure Active Directory (Azure AD) and other data sources. Microsoft Sentinel is a cloud-native platform that integrates with Azure AD, Azure ATP and other security solutions in Azure to provide a unified view of security events, it also support automatic response to threats.
> It also allows you to create custom workflows, rules, and queries to detect and respond to threats.
>
> upvoted 2 times

👤 **Jimmsyi** 1 year ago

A. SIEM

upvoted 1 times

👤 **QBB** 1 year, 2 months ago

A. Microsoft Sentinel

upvoted 4 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| ▼ | enables users to authenticate to multiple applications |

Application security groups in Azure
Azure Active Directory (Azure AD)
Azure Key Vault
Microsoft Defender for Cloud

by using single sign-on (SSO).

Answer Area

Correct Answer:

| ▼ | enables users to authenticate to multiple applications by using single sign-on (SSO). |

Application security groups in Azure
Azure Active Directory (Azure AD)
Azure Key Vault
Microsoft Defender for Cloud

Box: Azure Active Directory (Azure AD)

You can enable single sign-on for an enterprise application through Azure Active Directory (Azure AD.

Incorrect:

Application security groups enable you to configure network security as a natural extension of an application's structure, allowing you to group virtual machines and define network security policies based on those groups.

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/add-application-portal-setup-sso

---

☐ 👤 **kamal_004** `Highly Voted 👍` 1 year, 3 months ago

Azure Active Directory (Azure AD) Enables users to authenticate to multiple applications using single sign-on (SSO), is this correct?

upvoted 5 times

☐ 👤 **jrop** 1 year, 3 months ago

Correct!

upvoted 4 times

☐ 👤 **Truelle** `Most Recent ⊘` 5 months ago

Microsoft Entra ID is the new name for AAD or maybe exam has still the old one ?

upvoted 4 times

☐ 👤 **x_Examinator_x** 3 months, 2 weeks ago

You are right, MS naming is a hell

upvoted 2 times

☐ 👤 **Molota** 7 months, 4 weeks ago

Azure AD

upvoted 2 times

☐ 👤 **zellck** 1 year ago

"Azure AD" is the answer.

https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/2-directory-services
Azure AD provides services such as:
- Single sign-on: Single sign-on (SSO) enables you to remember only one username and one password to access multiple applications. A single identity is tied to a user, which simplifies the security model. As users change roles or leave an organization, access modifications are tied to that identity, which greatly reduces the effort needed to change or disable accounts.

upvoted 3 times

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
A network security group (NSG) will block all network traffic by default.	○	○
Application security groups can be specified as part of network security group (NSG) rules.	○	○
Network security groups (NSGs) always include inbound security rules and outbound security rules.	○	○

Answer Area

	Statements	Yes	No
Correct Answer:	A network security group (NSG) will block all network traffic by default.	○	☑
	Application security groups can be specified as part of network security group (NSG) rules.	☑	○
	Network security groups (NSGs) always include inbound security rules and outbound security rules.	☑	○

Box 1: No -

Azure creates the default rules in each network security group that you create. These rules allow some traffic.

Box 2: Yes -

A network security group contains zero, or as many rules as desired. These rules can refer to application security groups.

Box 3: Yes -

Azure creates the Inbound and OutBound default rules in each network security group that you create.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview

---

⊟ 👤 **kamal_004** [Highly Voted 👍] 1 year, 3 months ago

A network security group (NSG) will block all network traffic by default >> A network security group does not encrypt network traffic. It works in a similar way to a firewall in that it is used to block or allow traffic based on source/destination IP address, source/destination ports and protocol

Applications security group can be specified as part of network security group (NSG) rules >> In a NSG you can have up to 1000 NSG rules. In max 100 of this 1000 NSG rules you can specify an Application Security Group as a source or destination

Network security groups (NSGs) always include inbound security rules and outbound security rules >> A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

Answer: No Yes Yes
upvoted 12 times

⊟ 👤 **ArunPrem** 1 year, 3 months ago

As per your above explanation and the question1 being asked. it should be Y,Y,Y
upvoted 3 times

⊟ 👤 **TomGa** 1 year ago

Key words 'by default' it does not, thus Answer = No
upvoted 4 times

⊟ 👤 **chael88** [Highly Voted 👍] 1 year ago

Q1.NO.
By default, all inbound traffic is blocked and all outbound traffic is allowed. So the answer is NO since not all traffic is blocked.
upvoted 5 times

⊟ 👤 **gfalconx** [Most Recent ⊘] 2 months ago

q1 is No full answer is NYY

upvoted 1 times

👤 **phidelics** 6 months, 2 weeks ago

keyword: by default!!! its NYY

upvoted 2 times

☐ 👤 **speedyweedy** 8 months, 3 weeks ago

Answer is YYY

Network Security Group (NSG) in Azure will block all network traffic by default.

When you create a new NSG, there are no inbound or outbound security rules defined. This means that all inbound and outbound traffic to/from resources associated with the NSG is blocked.

To allow traffic to flow, you need to create inbound and/or outbound security rules explicitly in the NSG. These rules define the type of traffic (such as TCP or UDP), the source and destination IP addresses and ports, and the action (allow or deny).

It's important to note that NSGs are applied to subnets or network interfaces, not individual virtual machines. This means that all virtual machines associated with a subnet or network interface will be subject to the same NSG rules.

Also, keep in mind that NSGs are stateful, which means that if you create an inbound security rule to allow traffic, the return traffic will be allowed automatically. You don't need to create a separate outbound security rule to allow the return traffic.

upvoted 2 times

☐ 👤 **speedyweedy** 8 months, 3 weeks ago

Answer is YYY

NSG does block all traffic by default

upvoted 2 times

☐ 👤 **motekim** 11 months ago

Take my test tomorrow. If i get this question, I'm going to go with NO:

By default, a Network Security Group (NSG) in Azure does not block all network traffic. It allows all inbound and outbound traffic until rules are added explicitly to block or allow traffic. When a new NSG is created, it has no rules, and therefore no traffic is blocked. It's up to the user to add rules to the NSG to allow or deny traffic.

upvoted 1 times

☐ 👤 **zellck** 1 year ago

NYY is the answer.

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview#default-security-rules

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview#application-security-groups
Application security groups enable you to configure network security as a natural extension of an application's structure, allowing you to group virtual machines and define network security policies based on those groups. You can reuse your security policy at scale without manual maintenance of explicit IP addresses.

upvoted 3 times

☐ 👤 **yragchan** 1 year, 2 months ago

seems the answer is correct

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview

upvoted 1 times

☐ 👤 **Naoufal18** 1 year, 3 months ago

YYY
Unless you've created a rule that allows port 80 inbound, the traffic is denied by the DenyAllInbound default security rule, and never evaluated by NSG2, since NSG2 is associated to the network interface. If NSG1 has a security rule that allows port 80, the traffic is then processed by NSG2. To allow port 80 to the virtual machine, both NSG1 and NSG2 must have a rule that allows port 80 from the internet.
For more details : https://learn.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works

upvoted 2 times

☐ 👤 **iowaporter** 1 year, 2 months ago

The NSG will block all Internet inbound traffic by default. But it will allow other network traffic such as AllowVNetInBound.
https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview#default-security-rules

upvoted 6 times

☐ 👤 **RougePotatoe** 1 year ago

Literally so many people that wouldn't even look at azure portal rofl.

upvoted 1 times

DRAG DROP -

Match the term to the appropriate description.

To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Terms

| authorization |

| multi-factor authentication (MFA) |

| single sign-on (SSO) |

Answer Area

| | The ability to use the same credentials to access multiple resources and applications from different providers. |

| | The process of identifying the access level of a user or service. |

| | Requires several elements to identify a user or a service. |

Correct Answer:

Terms

| authorization |

| multi-factor authentication (MFA) |

| single sign-on (SSO) |

Answer Area

| single sign-on (SSO) | The ability to use the same credentials to access multiple resources and applications from different providers. |

| authorization | The process of identifying the access level of a user or service. |

| multi-factor authentication (MFA) | Requires several elements to identify a user or a service. |

👤 **msmt** `Highly Voted 👍` 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 6 times

👤 **zellck** `Most Recent ⏱` 1 year ago

1. single sign-on (SSO)
2. authorisation
3. MFA

upvoted 3 times

   👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/3-authentication-methods
Single sign-on (SSO) enables a user to sign in one time and use that credential to access multiple resources and applications from different providers. For SSO to work, the different applications and providers must trust the initial authenticator.

Multifactor authentication is the process of prompting a user for an extra form (or factor) of identification during the sign-in process. MFA helps protect against a password compromise in situations where the password was compromised but the second factor wasn't.

upvoted 1 times

👤 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 3 times

👤 **kamal_004** 1 year, 3 months ago

Answer:
Single sign-on (SSO) >> The ability to use the same credentials to access multiple resources and applications from different providers
Authentication >> The process of identifying the access level of a user or service
Multi-factor authentication(MFA) - Requires several elements to identify a user or a service

upvoted 3 times

   👤 **Yiii** 6 months ago

I guess your mean: Authorisation >> the process of identifying the access level of a user or service?

upvoted 1 times

👤 **CK9797** 1 year, 4 months ago

Es correcto

upvoted 3 times

Drchattss 1 year, 4 months ago

Spot-on
upvoted 2 times

Drchattss 1 year, 4 months ago

Spot-on
upvoted 2 times

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment.

What should you include in the recommendation?

    A. Azure Key Vault

    B. Azure Information Protection

    C. Microsoft Defender for Cloud

    D. Azure Multi-Factor Authentication (MFA)

Correct Answer: *A*

Azure Key Vault protects cryptographic keys, certificates (and the private keys associated with the certificates), and secrets (such as connection strings and passwords) in the cloud.

Reference:

https://docs.microsoft.com/en-us/azure/key-vault/general/security-features

Community vote distribution

A (100%)

⊟ 👤 **kamal_004** [Highly Voted 👍] 1 year, 3 months ago

Answer: Azure Key Vault

upvoted 9 times

⊟ 👤 **SAFM** [Most Recent ⏱] 3 months, 2 weeks ago

[Selected Answer: A]

Azure Key Vault

upvoted 1 times

⊟ 👤 **Manazel00** 4 months, 3 weeks ago

I think it is B

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

[Selected Answer: A]

A is the answer.

https://learn.microsoft.com/en-us/azure/key-vault/general/overview
Azure Key Vault is one of several key management solutions in Azure, and helps solve the following problems:
- Secrets Management - Azure Key Vault can be used to Securely store and tightly control access to tokens, passwords, certificates, API keys, and other secrets.

upvoted 1 times

    ⊟ 👤 **zellck** 1 year ago

    Azure Key Vault is a service that allows you to securely store and manage sensitive information such as keys, passwords, and certificates. It allows you to encrypt administrative credentials during the deployment and also grant selective access to these credentials to users or applications.
    It also provides an extra layer of security by allowing you to implement Azure AD based authentication and RBAC authorization mechanisms.

    upvoted 1 times

⊟ 👤 **PowerBastard** 1 year ago

[Selected Answer: A]

Correct Answer: A - Azure Key Vault

upvoted 1 times

⊟ 👤 **liono** 1 year, 1 month ago

Correct Answer: A - Azure Key Vault

upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

After you create a virtual machine, you need to modify the [dropdown ▼]
to allow connections to TCP port 8080 on the virtual machine

| network security group (NSG) |
| virtual network gateway |
| virtual network |
| route table |

Answer Area

Correct Answer:

After you create a virtual machine, you need to modify the [dropdown ▼]
to allow connections to TCP port 8080 on the virtual machine

| network security group (NSG) |
| virtual network gateway |
| virtual network |
| route table |

Box: network Security group (NSG)

You can use an Azure network security group to filter network traffic to and from Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources. For each rule, you can specify source and destination, port, and protocol.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview

---

👤 **kamal_004** [Highly Voted 👍] 1 year, 3 months ago

After you create a virtual machine, you need to modify the network security group (NSG) to allow connections to TCP port 8080 on the virtual machine

upvoted 12 times

👤 **SAFM** [Most Recent ⊘] 3 months, 2 weeks ago

The given answer is correct; NSG.

upvoted 1 times

👤 **Fosnefes** 11 months, 1 week ago

Correct !

upvoted 2 times

👤 **zellck** 1 year ago

"network security group" is the answer.

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview
You can use an Azure network security group to filter network traffic between Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources. For each rule, you can specify source and destination, port, and protocol.

upvoted 2 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure distributed denial of service (DDoS) protection
is an example of protection that is implemented at the [▼]

| application layer |
| compute layer |
| networking layer |
| perimeter layer |

Answer Area

Correct Answer: Azure distributed denial of service (DDoS) protection
is an example of protection that is implemented at the [▼]

| application layer |
| compute layer |
| **networking layer** |
| perimeter layer |

Box: networking layer -

DDoS Protection defends against a comprehensive set of network layer (layer 3/4) attacks.

Reference:

https://azure.microsoft.com/en-us/services/ddos-protection

👤 **Charles2022** [Highly Voted 👍] 1 year, 3 months ago

Perimeter layer. Please someone change the answer.

upvoted 43 times

👤 **femzy** 1 year, 2 months ago

should be layer and 3 or/and 4. For protection at layer 7, you will need a WAF.
Networking layer for me.

upvoted 4 times

👤 **Hash___** 4 months, 3 weeks ago

Question is not about OSI model, but the azure layers. Confusing, I know.

upvoted 2 times

👤 **Yiii** 1 year, 1 month ago

DDoS can protect layer 3 and/or 4 with WAF and and layer 7 offered by WAF, 'with WAF' is the condition for DDoS Protection on these
layers. With perimeter layer protection, there is no such condition required, the DDoS be classed as one feature in the same category as
perimeter layer, so for just answer this question, perimeter layer is correct.

https://learn.microsoft.com/en-us/training/modules/secure-network-connectivity-azure/2-what-is-defense-in-depth

upvoted 5 times

👤 **TonyghostR05** [Highly Voted 👍] 1 year, 3 months ago

Perimeter layer
Same question before this

upvoted 12 times

👤 **Sinfulonsunday** [Most Recent ⊘] 2 months ago

Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the perimeter layer.

Explanation: Based on the context, the perimeter layer refers to the security measures that are implemented at the outermost boundaries of the
network, which is where Azure DDoS protection operates. It is designed to protect the network perimeter from large-scale attacks and filter
malicious traffic before it affects system availability. This aligns with the general security principle of creating a defensive barrier at the network's
edge.

upvoted 1 times

👤 **kyle942** 2 months, 4 weeks ago

Perimeter
The network perimeter protects from network-based attacks against your resources. Identifying these attacks, eliminating their impact, and
alerting you when they happen are important ways to keep your network secure.

At this layer, it's important to:

Use DDoS protection to filter large-scale attacks before they can affect the availability of a system for users.
Use perimeter firewalls to identify and alert on malicious attacks against your network.
upvoted 1 times

SAFM 3 months, 2 weeks ago

The given answer is wrong!
The correct answer should be "Perimeter layer" because the reference here is to the Defense-in-depth model and not to the OSI model. See the link below under section "Perimeter".
https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/8-describe-defense-depth
upvoted 1 times

VenomX51 5 months ago

This is a question about Defense in Depth and not The OSI model. In a Defense in depth context DDOS is applied at the Perimeter layer within Azure. The comments about layer 3 and Network are crossing over into where DDoS would sit within the OSI model, which has a "network" layer (1=physical, 2=datalink, 3=network, 4=transport etc). This is a more general network question that you'd expect on a network security exam perhaps, but is not specific to Azure implementation of DDoS
upvoted 3 times

VenomX51 5 months ago

Just to add, all the 4 answers are stages in the Defense in depth model too, which is how we know the context in which they are asking
upvoted 1 times

MANANDAVEY 6 months ago

please do not get confused it is "Perimeter" Layer
upvoted 2 times

zimzimzimma 7 months, 2 weeks ago

Same question and answer as before: Perimeter layer, not network layer.
upvoted 2 times

Chik123 9 months, 1 week ago

Saving everyones time from MS - Question # 10 (Multiple Choice)
Which defense in depth layer uses distributed denial of service (DDoS) protection?

A. Physical security layer
B. Perimeter layer
C. Network layer
D. Application layer

Item Description
Answer: B
Objective: 2.4 Describe Azure identity, access, and security
Rationale: The perimeter layer uses distributed denial of service (DDoS) protection to filter large-scale attacks before they can cause a denial of service for users.
URL: https://learn.microsoft.com/training/modules/secure-network-connectivity-azure/2-what-is-defense-in-depth
upvoted 3 times

tej00000001 9 months, 2 weeks ago

ohhh f im going to get one anwer wrong but its fine. damm micosoft you doing it dirty
upvoted 2 times

ziggy1117 10 months, 3 weeks ago

DDOS is at the Perimeter Layer: https://learn.microsoft.com/en-us/training/modules/secure-network-connectivity-azure/2-what-is-defense
upvoted 1 times

Nabeeel 11 months ago

the correct answer is for sure "Perimeter layer"
upvoted 1 times

XtraWest 11 months, 1 week ago

as per Chat GPT: Azure DDoS protection is implemented at the network layer (layer 3 and 4) of the OSI (Open Systems Interconnection) model. This type of protection specifically targets Distributed Denial of Service (DDoS) attacks, which can congest a network or server with a high volume of incoming traffic from multiple sources, making it unavailable to legitimate users. Azure's DDoS protection service monitors network traffic and blocks malicious traffic before it reaches the target network, ensuring that the availability of the network and the resources hosted on it are protected against DDoS attacks.
upvoted 1 times

bobothewiseman 11 months, 4 weeks ago

Perimeter layer. DDos implemented at perimeter layer
upvoted 1 times

azirila 1 year ago

i think also the answer is "Perimeter layer" its the same question as before please remove this one and also correct the answer
upvoted 1 times

pabaumans 1 year ago

PErimeter layer as well as my first choice

zellck 1 year ago

"perimeter layer" is the answer.

https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/8-describe-defense-depth
The network perimeter protects from network-based attacks against your resources. Identifying these attacks, eliminating their impact, and alerting you when they happen are important ways to keep your network secure.

At this layer, it's important to:

Use DDoS protection to filter large-scale attacks before they can affect the availability of a system for users.
Use perimeter firewalls to identify and alert on malicious attacks against your network.

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Microsoft Sentinel uses playbooks to [▼]

- automatically respond to threats
- visualize data collected by connectors
- specify how long data is retained
- store passwords and certificates

Answer Area

Correct Answer: Microsoft Sentinel uses playbooks to [▼]

- **automatically respond to threats**
- visualize data collected by connectors
- specify how long data is retained
- store passwords and certificates

Box: automatically respond to threats

Playbooks are collections of procedures that can be run from Microsoft Sentinel in response to an alert or incident. A playbook can help automate and orchestrate your response, and can be set to run automatically when specific alerts or incidents are generated, by being attached to an analytics rule or an automation rule, respectively.

Note: Automation rules help you triage incidents in Microsoft Sentinel. You can use them to automatically assign incidents to the right personnel, close noisy incidents or known false positives, change their severity, and add tags. They are also the mechanism by which you can run playbooks in response to incidents.

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook

---

⊟ 👤 **SAFM** 3 months, 2 weeks ago

Honestly, I cannot find any material on Sentinel on the learning syllabus, anybody seen it recently in the AZ-900 exams?

upvoted 1 times

⊟ 👤 **Net_IT** 3 months, 1 week ago

I haven't seen anything about it too...

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

"automatically respond to threats" is the answer.

https://learn.microsoft.com/en-us/azure/sentinel/automate-responses-with-playbooks#what-is-a-playbook
A playbook is a collection of these remediation actions that can be run from Microsoft Sentinel as a routine. A playbook can help automate and orchestrate your threat response; it can be run manually on-demand on entities (in preview - see below) and alerts, or set to run automatically in response to specific alerts or incidents, when triggered by an automation rule.

For example, if an account and machine are compromised, a playbook can isolate the machine from the network and block the account by the time the SOC team is notified of the incident.

upvoted 2 times

⊟ 👤 **azirila** 1 year ago

same question if earlier so answer is correct

upvoted 2 times

⊟ 👤 **Appuhami** 2 months, 3 weeks ago

repeated Question 230

upvoted 2 times

⊟ 👤 **QBB** 1 year, 2 months ago

automatically respond to threats

upvoted 2 times

You need to configure an Azure solution that meets the following requirements:

☞ Secures websites from attacks

☞ Generates reports that contain details of attempted attacks

What should you include in the solution?

    A. Azure Firewall

    B. a network security group (NSG)

    C. Azure Information Protection

    D. DDoS protection

Correct Answer: *D*

DDoS is a type of attack that tries to exhaust application resources. The goal is to affect the application's availability and its ability to handle legitimate requests.

DDoS attacks can be targeted at any endpoint that is publicly reachable through the internet.

Azure has two DDoS service offerings that provide protection from network attacks: DDoS Protection Basic and DDoS Protection Standard. DDoS Basic protection is integrated into the Azure platform by default and at no extra cost.

You have the option of paying for DDoS Standard. It has several advantages over the basic service, including logging, alerting, and telemetry. DDoS Standard can generate reports that contain details of attempted attacks as required in this question.

Reference:

https://docs.microsoft.com/en-us/azure/security/fundamentals/ddos-best-practices

Community vote distribution

D (100%)

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

Attack is the Key word for DDOS.
Rules is keyword for Firewall.
Allow/Deny is the Keyword for NSG

upvoted 159 times

  ⊟ 👤 **Mozbius_** 2 years, 1 month ago

Firewall and NSG BOTH Allow/Deny. The difference between them is (mainly among other things) :
FIREWALL = acts as a defence in depth PERIMETER (OUTSIDE the virtual network) filter = between a virtual network and the outside world
NSG : acts as a defence in depth NETWORK/SUBNET (INSIDE/WITHIN the virtual network filter) = at the resources level

Please correct me if I am wrong.
https://docs.microsoft.com/en-us/learn/modules/secure-network-connectivity-azure/

upvoted 27 times

    ⊟ 👤 **phidelics** 6 months, 2 weeks ago

This is the comment!!!. Thanks for the info

upvoted 1 times

  ⊟ 👤 **arpi2910** 2 years, 2 months ago

Thanks I had confusion with Firewall and NSG

upvoted 2 times

  ⊟ 👤 **luiz** 2 years, 11 months ago

very good tip

upvoted 4 times

⊟ 👤 **Ragijo** `Highly Voted 👍` 4 years, 2 months ago

Azure Firewall doesn't protect from attacks, only filter traffic at layer 3 and layer 7, so DDoS is the correct answer.

upvoted 95 times

  ⊟ 👤 **GaneshSneha** 3 years, 12 months ago

Thanks!!

upvoted 2 times

⊟ 👤 **Rajivjain** `Most Recent ⊙` 7 months, 1 week ago

A: Azure Firewall provides logging and monitoring capabilities, allowing you to generate reports on attempted attacks. It acts as a protective barrier for your websites, preventing unauthorized access and blocking malicious traffic. With Azure Firewall, you can monitor and analyze attempted attacks without the need for any attachments.

upvoted 1 times

☐ 👤 **navid1365** 7 months, 2 weeks ago

The answer (DDoS) is incorrect. DDoS is one type of attack (out of hundreds of possible attacks). Azure Firewall should be the correct answer
upvoted 1 times

☐ 👤 **Lanka22** 1 year, 4 months ago

Selected Answer: D

DD0S=attack
upvoted 3 times

☐ 👤 **mikep1** 2 years ago

Selected Answer: D

DD0S=attack
upvoted 3 times

☐ 👤 **AnNguyen88** 2 years ago

The answer correct is D (DDoS attack)
upvoted 1 times

☐ 👤 **Jam1007** 2 years, 1 month ago

DDoS protection is correct
upvoted 1 times

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

The correct answer is D. As per the following link "https://docs.microsoft.com/en-us/azure/ddos-protection/ddos-protection-overview", we can see that the chart states that DDoS supports 'Mitigation reports'. Furthermore, for those we do not know the definition of DDoS, the first line of this link states: 'A DDoS attack attempts to exhaust an application's resources, making the application unavailable to legitimate users."
upvoted 2 times

☐ 👤 **Azuni** 2 years, 2 months ago

I do understand how this answer came to be but isn't DDoS automatically enabled on Azure? Would like to know what you guys think. I will accept the answer provided, but the above-mentioned point was bugging me.
upvoted 1 times

☐ 👤 **minimei** 2 years, 2 months ago

Got this in 5/11/21 exam
upvoted 4 times

☐ 👤 **raulek** 2 years, 4 months ago

Imo it should be AD, because it is not specified in question what kind of attack it is. And FW by closing unused ports will increase security as well. It is not specified how this web app is running. On VM? As a service?
upvoted 4 times

☐ 👤 **type_12** 2 years, 10 months ago

D is correct
upvoted 1 times

☐ 👤 **Amchi** 2 years, 11 months ago

DDoS protection is correct answer
upvoted 2 times

> ☐ 👤 **mateo2121** 2 years, 11 months ago
>
> Think the same, D answer is correct.
> Why?
> https://docs.microsoft.com/en-us/azure/ddos-protection/ddos-protection-overview
> https://docs.microsoft.com/en-us/azure/ddos-protection/diagnostic-logging?tabs=DDoSProtectionNotifications
> upvoted 1 times

☐ 👤 **FrontPageFreebirds** 3 years ago

Why in comment you guys always confuse???
upvoted 6 times

☐ 👤 **cybnick** 3 years ago

I was 50/50 between A and D, I chose A
upvoted 2 times

☐ 👤 **Gwak** 3 years, 1 month ago

The Keywords is "Generates reports". so, the most suitable answer is D.
upvoted 2 times

HOTSPOT -

You plan to implement several security services for an Azure environment. You need to identify which Azure services must be used to meet the following security requirements:

✇ Monitor threats by using sensors

✇ Enforce Azure Multi-Factor Authentication (MFA) based on a condition

Which Azure service should you identify for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Monitor threats by using sensors:

| Azure Monitor |
| Azure Security Center |
| Azure Active Directory (Azure AD) Identity Protection |
| Azure Advanced Threat Protection (ATP) |

Enforce Azure MFA based on a condition:

| Azure Monitor |
| Azure Security Center |
| Azure Active Directory (Azure AD) Identity Protection |
| Azure Advanced Threat Protection (ATP) |

Correct Answer:

Answer Area

Monitor threats by using sensors:

| Azure Monitor |
| Azure Security Center |
| Azure Active Directory (Azure AD) Identity Protection |
| **Azure Advanced Threat Protection (ATP)** |

Enforce Azure MFA based on a condition:

| Azure Monitor |
| Azure Security Center |
| **Azure Active Directory (Azure AD) Identity Protection** |
| Azure Advanced Threat Protection (ATP) |

Box 1:

To monitor threats by using sensors, you would use Azure Advanced Threat Protection (ATP).

Azure Advanced Threat Protection (ATP) is a cloud-based security solution that leverages your on-premises Active Directory signals to identify, detect, and investigate advanced threats, compromised identities, and malicious insider actions directed at your organization. Sensors are software packages you install on your servers to upload information to Azure ATP.

Box 2:

To enforce MFA based on a condition, you would use Azure Active Directory Identity Protection.

Azure AD Identity Protection helps you manage the roll-out of Azure Multi-Factor Authentication (MFA) registration by configuring a Conditional Access policy to require MFA registration no matter what modern authentication app you are signing in to.

References:

https://docs.microsoft.com/en-us/azure-advanced-threat-protection/what-is-atp https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-identity-protection-configure-mfa-policy

---

☐ 👤 **fgrion** [Highly Voted 👍] 2 years, 7 months ago

guys, can you please comment only if you think an answer is wrong and why? reading 20 comments of people saying correct doesn't help at all and you always open it. let's put the comments to the minimum pls

upvoted 122 times

☐ 👤 **wmoras** 1 month, 3 weeks ago

correct

upvoted 1 times

Mete99 6 months, 3 weeks ago

Thats correct! I got the same

upvoted 4 times

---

sfngwjkgsngeghjnke 2 years, 7 months ago

Correct answer

upvoted 20 times

Nvoisn 1 year ago

You are correct

upvoted 5 times

---

success101 Highly Voted 👍 4 years ago

Both are correct.

Sources:
1. https://docs.microsoft.com/en-us/azure-advanced-threat-protection/atp-architecture
2. https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection

upvoted 47 times

---

zellck Most Recent ⊘ 1 year ago

"Azure ATP" and "Azure AD Identity Protection" is the answer.

https://learn.microsoft.com/en-us/defender-for-identity/what-is
Microsoft Defender for Identity (formerly Azure Advanced Threat Protection, also known as Azure ATP) is a cloud-based security solution that leverages your on-premises Active Directory signals to identify, detect, and investigate advanced threats, compromised identities, and malicious insider actions directed at your organization.

https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-policies#azure-ad-mfa-registration-policy
Identity Protection can help organizations roll out Azure AD multifactor authentication (MFA) using a policy requiring registration at sign-in. Enabling this policy is a great way to ensure new users in your organization have registered for MFA on their first day. Multifactor authentication is one of the self-remediation methods for risk events within Identity Protection. Self-remediation allows your users to take action on their own to reduce helpdesk call volume.

upvoted 4 times

QBB 1 year, 2 months ago

Given answer is correct

upvoted 2 times

Contactfornitish 1 year, 10 months ago

Second one is INCORRECT.

Identity protection does provide the info if something is risky or suspicious but alone it doesn't has anything to enforce. Conditional Access use that signal but conditional acces itself fall under Azure Security Center and NOT Identity Protection.

Saying to after managing conditional access policies for years

https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection

upvoted 3 times

---

alashi 1 year, 2 months ago

Its not incorrect, this is now Defender for Identity, and it can apply authentication policies.

upvoted 2 times

User_Mowgli 1 year, 3 months ago

No.
It's corect

upvoted 1 times

AZ_Guru_Wannabe 2 years ago

FYI - apparently ATP has been renamed "Microsoft Defender for Identity" - no idea if the term on the exam has been changed, but be aware

"Microsoft Defender for Identity (formerly Azure Advanced Threat Protection, also known as Azure ATP)"
https://docs.microsoft.com/en-us/defender-for-identity/what-is

upvoted 16 times

AnNguyen88 2 years ago

Keywords are Threat Protection and MFA

upvoted 2 times

Dhsh 2 years, 1 month ago

It's correct

upvoted 1 times

FrankBelo 2 years, 1 month ago

correct answer!!

upvoted 1 times

☐ 👤 **giraffe** 2 years, 2 months ago

The answer displayed is correct

upvoted 1 times

☐ 👤 **easygo68** 2 years, 2 months ago

Be asked in the 11.11.2021 exam!

upvoted 1 times

☐ 👤 **Camus_** 2 years, 2 months ago

CORRECT

upvoted 1 times

☐ 👤 **RISHI_009** 2 years, 5 months ago

correct

upvoted 1 times

☐ 👤 **Gerardo1971** 2 years, 8 months ago

Correct answer

upvoted 1 times

☐ 👤 **soumya_** 2 years, 10 months ago

what is the difference between security center and AATP? both says threat protection... confused...

upvoted 2 times

☐ 👤 **Acredser** 2 years, 10 months ago

"Microsoft Defender for Identity (formerly Azure Advanced Threat Protection, also known as Azure ATP) is a cloud-based security solution that leverages your on-premises Active Directory signals to identify, detect, and investigate advanced threats, compromised identities, and malicious insider actions directed at your organization."

--

The questions does not mention anything about "on-premise"?

upvoted 3 times

☐ 👤 **panal** 2 years, 11 months ago

correct

upvoted 2 times

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

What are two possible solutions? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. Modify an Azure Traffic Manager profile

    B. Modify a network security group (NSG)

    C. Modify a DDoS protection plan

    D. Modify an Azure firewall

Correct Answer: *B*

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network.

You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

In this question, we need to add a rule to the network security group to allow the connection to the virtual machine on port 80 (HTTP).

Reference:

https://docs.microsoft.com/en-us/azure/virtual-network/security-overview

Community vote distribution

B (67%)   D (33%)

  👤 **hgx32983** `Highly Voted 👍` 3 years, 1 month ago

    Question saying there should be 2 answer, not just one as given in the solution.
    Should be B (NSG) and D (Firewall)

    upvoted 338 times

  👤 **CyberAmit** `Highly Voted 👍` 3 years, 1 month ago

    B+D are the correct answers

    upvoted 81 times

      👤 **chikkz** 2 years, 5 months ago

        Correct

        upvoted 2 times

  👤 **SAFM** `Most Recent ⊘` 3 months, 2 weeks ago

    `Selected Answer: B`

    comment does not allow multiple selections (please change this!)
    B. Modify a network security group (NSG)
    D. Modify an Azure firewall

    upvoted 1 times

  👤 **MANANDAVEY** 6 months ago

    `Selected Answer: B`

    B. Modify a network security group (NSG)
    D. Modify an Azure firewall

    Explanation:

    To ensure that a virtual machine named VM1 is accessible from the Internet over HTTP, you can use the following two solutions:

    B. Modify a network security group (NSG): An NSG is a fundamental Azure resource that allows or denies network traffic to and from Azure resources, such as virtual machines. By default, incoming traffic to a virtual machine is blocked. To allow incoming HTTP traffic (port 80), you need to create an NSG rule that permits inbound traffic on port 80 for the specific virtual machine (VM1).

    D. Modify an Azure firewall: Azure Firewall is a cloud-based network security service that provides stateful firewall capabilities. If you are using Azure Firewall to protect your virtual network, you need to create a rule that allows HTTP traffic (port 80) from the Internet to the specific virtual machine (VM1).

    upvoted 3 times

BlueAzure22 10 months, 3 weeks ago

Selected Answer: **B**

hgx32983 is correct, 2 answers required so B and D.

upvoted 2 times

azirila 1 year ago

NSG ANd Azure Firewall, please change this

upvoted 1 times

zellck 1 year ago

BD is the answer.

upvoted 2 times

azirila 1 year ago

correct: B (NSG) and D (Firewall)

upvoted 1 times

QBB 1 year, 2 months ago

Given answer is correct: B (NSG) and D (Firewall)

upvoted 1 times

TonyghostR05 1 year, 3 months ago

Give rules = NSG and firewall

upvoted 3 times

Lanka22 1 year, 4 months ago

Should be B (NSG) and D (Firewall)

upvoted 2 times

joaopellissari 1 year, 4 months ago

Selected Answer: **B**

B and D

upvoted 1 times

soyoko 1 year, 6 months ago

To ensure that a virtual machine named VM1 is accessible from the Internet over HTTP, you need to modify a network security group or Azure Firewall.
B & D are correct answers.

upvoted 3 times

EmmaW 1 year, 7 months ago

BD, NSG and Firewall

upvoted 1 times

ITLearningalways 1 year, 7 months ago

The answer should be B (NSG} and D (Firewall) it is looking for 2 possible solutions.

upvoted 1 times

cri88 1 year, 8 months ago

Selected Answer: **B**

B & D is correct

upvoted 4 times

bulichich 1 year, 8 months ago

Selected Answer: **D**

B and D are the correct answers

upvoted 4 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You can enable just in time (JIT) VM access by using [▼]

Azure Bastion
Azure Firewall
Azure Front Door
Azure Security Center

Answer Area

Correct Answer:

You can enable just in time (JIT) VM access by using [▼]

Azure Bastion
Azure Firewall
Azure Front Door
Azure Security Center

The just-in-time (JIT) virtual machine (VM) access feature in Azure Security Center allows you to lock down inbound traffic to your Azure Virtual Machines. This reduces exposure to attacks while providing easy access when you need to connect to a VM.

Reference:

https://docs.microsoft.com/en-us/azure/security-center/security-center-just-in-time?tabs=jit-config-asc%2Cjit-request-asc

---

👤 **Trafik255** `Highly Voted 👍` 1 year, 10 months ago

Got this today 3/9/2022. The answer now is Microsoft Defender and that's what showed on the exam just FYI

upvoted 48 times

👤 **taoj** `Highly Voted 👍` 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 13 times

👤 **SAFM** `Most Recent 🕐` 3 months, 2 weeks ago

The given answer is correct but the new term is now "Defender for Cloud".

upvoted 5 times

👤 **zellck** 1 year ago

Refer to question 238 for updated question.
https://www.examtopics.com/discussions/microsoft/view/79706-exam-az-900-topic-1-question-238-discussion

upvoted 7 times

👤 **zellck** 1 year ago

"Azure Security Center" is the answer, and it has been renamed to Microsoft Defender for Cloud.

https://learn.microsoft.com/en-us/azure/defender-for-cloud/just-in-time-access-usage
You can use Microsoft Defender for Cloud's just-in-time (JIT) access to protect your Azure virtual machines (VMs) from unauthorized network access. Many times firewalls contain allow rules that leave your VMs vulnerable to attack. JIT lets you allow access to your VMs only when the access is needed, on the ports needed, and for the period of time needed.

upvoted 1 times

👤 **azirila** 1 year ago

answer is microsoft defender for cloud so answer is correct

upvoted 1 times

👤 **kumarsqlbi** 1 year, 1 month ago

got this question today(11/28/2022) - got 895

upvoted 1 times

TonyghostR05 1 year, 3 months ago

Microsoft defender

upvoted 4 times

smitho 1 year, 3 months ago

same question 238 page 24
JIT relates to Azure Defender in Cloud (Azure Security Center)

upvoted 3 times

GetAzure 1 year, 4 months ago

is Correct Microsoft Defender for Cloud

upvoted 5 times

arthas989 1 year, 7 months ago

Got it on 28 MAY 2022

upvoted 3 times

certstudent2016 1 year, 9 months ago

Got this in exam today... correct answer is Microsoft Defender for Cloud which is a new name for Azure Security Center
Pass with 928

upvoted 7 times

RuthieBee 1 year, 6 months ago

congrats! Thats a great score. May i ask you if you have used other resources than examtopics to prep for exam? Examtopics is super helpful - i used it a lot for DP-900 exam and passed. I would also like to broaden my chances if there is smth else out there... Thank you in advance!

upvoted 2 times

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 1 times

Meyti 1 year, 10 months ago

D is correct.
"Azure Security Center and Azure Defender are now called Microsoft Defender for Cloud. "
"Enable JIT on your VMs - You can enable JIT with your own custom options for one or more VMs using Defender for Cloud, PowerShell, or the REST API. Alternatively, you can enable JIT with default, hard-coded parameters, from Azure virtual machines. When enabled, JIT locks down inbound traffic to your Azure VMs by creating a rule in your network security group."

https://docs.microsoft.com/en-us/azure/defender-for-cloud/just-in-time-access-usage?tabs=jit-config-asc%2Cjit-request-asc

upvoted 5 times

ostralo 2 years ago

FYI Azure Security Center and Azure Defender are now called Microsoft Defender for Cloud. We've also renamed Azure Defender plans to Microsoft Defender plans. For example, Azure Defender for Storage is now Microsoft Defender for Storage. Learn more about the recent renaming of Microsoft security services.

https://docs.microsoft.com/en-us/azure/defender-for-cloud/just-in-time-access-overview

upvoted 4 times

bratukham 2 years ago

It's B -> Azure Firewall which is Microsoft Defender right now

upvoted 2 times

Ka1Nn 2 years, 1 month ago

Got i 14/12/2021

upvoted 1 times

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
You can associate a network security group (NSG) to a virtual network subnet.	◯	◯
You can associate a network security group (NSG) to a virtual network.	◯	◯
You can associate a network security group (NSG) to a network interface.	◯	◯

Answer Area

Correct Answer:

Statements	Yes	No
You can associate a network security group (NSG) to a virtual network subnet.	◉	◯
You can associate a network security group (NSG) to a virtual network.	◯	◉
You can associate a network security group (NSG) to a network interface.	◉	◯

Reference:

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works

---

☐ 👤 **hercu** `Highly Voted 👍` 2 years, 10 months ago

Box 2 is Correct! - No!

All of you guys saying that a Network Security Group (NSG) can be associated to a virtual network should be banned on taking this exam as you just misguide others. Please make some research before you decide to leave some worthless comment.

"You can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine. The same network security group can be associated to as many subnets and network interfaces as you choose."

References: https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works

Note: It clearly says it must be either a subnet (not a virtual network) or a NIC.

upvoted 177 times

☐ 👤 **theManFromRoom5** 1 year, 10 months ago

Haha "All of you guys saying that a Network Security Group (NSG) can be associated to a virtual network should be banned on taking this exam". Great approach, ban everyone who gets a question wrong

upvoted 22 times

☐ 👤 **TexTheDog** 2 years, 8 months ago

You're absolutely incorrect.

it is YES YES YES

NSG can be attached to virtual network.

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview

upvoted 10 times

☐ 👤 **Saravana12g** 2 years, 7 months ago

Create a NSG in Azure Portal and you can see that you can attach it to only - Subnet and NIC. There's no VNET present in the Blade.

upvoted 15 times

☐ 👤 **rajkfx1** 2 years, 5 months ago

I just tried, when we click on subnet and associate NSG, there we can see both Virtual Network and subnet. so the answer should be YYY

upvoted 8 times

Dev_56 2 years, 5 months ago

That's for the subnet only.You first select the virtual network in which subnet resides. NSG cannot be associated with Virtual Network

upvoted 8 times

sandeepck 2 years, 6 months ago

@hercu is correct : YES, NO, YES

upvoted 9 times

dnscloud02 11 months, 2 weeks ago

Azure virtual networks deployed to the same Azure region or subscription are not connected by default. You have to configure virtual network peering to allow communication between different virtual networks. Virtual networks deployed to the same resource group must have unique names.

upvoted 1 times

ricerocket 2 years, 8 months ago

read here and answer from #140, nsg can be attached to virtual network.

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview

upvoted 6 times

[Removed] 2 years, 7 months ago

The second option is NO

"You can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine. The same network security group can be associated to as many subnets and network interfaces as you choose."

Source: https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works

upvoted 4 times

VIP_G 1 year, 10 months ago

Furthermore, I took the AWS exam which is similar concepts, and over there it is the same... you can create Security Groups (instance level) and NACL (subnet level) in a VPC. VPC is their version of VNET. both Security Groups and NACL act as firewalls much like NSG. So the 2nd point is NO. You cannot attach an NSG to VNET but you can protect the VNET via NSG by attaching it to NIC or Subnet.

upvoted 1 times

VIP_G 1 year, 10 months ago

Thank you for posting this. It appears that yes you can filter traffic in/out of VNET but via subnet and NIC level with NSG. If you look at the source posted by @mentedis it states how it all works. The NSG is configured at subnet and NIC level.

upvoted 1 times

[Removed] `Highly Voted 👍` 2 years, 10 months ago

should be all Yes. You can use an Azure network security group to filter network traffic to and from Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources. For each rule, you can specify source and destination, port, and protocol.

upvoted 16 times

Saranpriya `Most Recent ⊘` 1 week, 4 days ago

ANS: Y Y Y
Yes, you can associate a Network Security Group (NSG) to a Virtual Network (VNet) in Azure. Here are the steps to do it:

Create an NSG if you haven't already1.
Open the NSG and select "Subnets" from the left navigation2.
Click on the "Associate" button2.
A new panel will open on the right side2.
On the new panel, select the virtual network and the subnet inside that network that you want to associate the NSG to2.
Please note that you can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine3.
The same network security group can be associated with as many subnets and network interface.

upvoted 1 times

Wablo 3 months, 1 week ago

Boz 2 is No-- see below https://learn.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works

upvoted 1 times

SAFM 3 months, 2 weeks ago

YNY.
https://learn.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works
"You can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine. The same network security group can be associated to as many subnets and network interfaces as you choose."

upvoted 1 times

Fabian2222 5 months, 3 weeks ago

Based on ChatGPT:
he Azure Native Virtual Network (VNet) does not support directly associating Network Security Groups (NSGs) with the entire VNet. However, you can associate NSGs with individual subnets within the VNet to control network traffic at the subnet level. This way, you can effectively apply NSGs to a Virtual Network indirectly by configuring NSGs for its subnets.

upvoted 1 times

speedyweedy 8 months, 3 weeks ago

correct answer is YNY

Network Security Group (NSG) in Azure will block all network traffic by default.

When you create a new NSG, there are no inbound or outbound security rules defined. This means that all inbound and outbound traffic to/from resources associated with the NSG is blocked.

To allow traffic to flow, you need to create inbound and/or outbound security rules explicitly in the NSG. These rules define the type of traffic (such as TCP or UDP), the source and destination IP addresses and ports, and the action (allow or deny).

It's important to note that NSGs are applied to subnets or network interfaces, not individual virtual machines. This means that all virtual machines associated with a subnet or network interface will be subject to the same NSG rules.

Also, keep in mind that NSGs are stateful, which means that if you create an inbound security rule to allow traffic, the return traffic will be allowed automatically. You don't need to create a separate outbound security rule to allow the return traffic.
upvoted 1 times

b_script 9 months, 1 week ago

Yes, Yes, Yes from chatGPT
upvoted 1 times

b_script 9 months, 4 weeks ago

Yes, Yes, Yes
upvoted 1 times

Bharathpace 9 months, 4 weeks ago

https://learn.microsoft.com/en-us/azure/virtual-network/media/network-security-group-how-it-works/network-security-group-interaction.png
No is correct for 2nd option
upvoted 1 times

Sean_n3 10 months, 3 weeks ago

checked with ChatGPT, should be YES YES YES
upvoted 1 times

Benzitho 11 months, 4 weeks ago

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network.
You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.
You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.Answer is YYS
upvoted 1 times

zellck 1 year ago

YNY is the answer.

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works
You can deploy resources from several Azure services into an Azure virtual network. For a complete list, see Services that can be deployed into a virtual network. You can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine. The same network security group can be associated to as many subnets and network interfaces as you choose.
upvoted 4 times

Th3Gh05T 1 year, 5 months ago

You can only attache NSG to subnet or Network interface.

" You can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine. The same network security group can be associated to as many subnets and network interfaces as you choose."

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works
upvoted 4 times

madcloud 1 year, 6 months ago

some comments are missing The logic here. Assigning NSG to vnet cannot be done without specifying a subnet. Yes you will need to select a VNET but then you need to select a subnet. I am saying logic is missing here because eventually if you have two subnets in one VNET, attaching NSG will be done to only one of them, not to both (incase you are thinking of assigning the NSG to VNET) . The mentioned answer is correct YNY
upvoted 2 times

TiltedPlanet 1 year, 6 months ago

All three are yes.
You can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine. The same network security group can be associated to as many subnets and network interfaces as you choose.
https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works
upvoted 1 times

raul4real73 1 year, 7 months ago

i tested it and the answer is correct YNY. You cannot associate a nsg to virtual network.

You have an Azure environment that contains 10 virtual networks and 100 virtual machines.

You need to limit the amount of inbound traffic to all the Azure virtual networks.

What should you create?

    A. one application security group (ASG)

    B. 10 virtual network gateways

    C. 10 Azure ExpressRoute circuits

    D. one Azure firewall

Correct Answer: *D*

You can restrict traffic to multiple virtual networks with a single Azure firewall.

Azure Firewall is a managed, cloud-based network security service that protects your Azure Virtual Network resources. It's a fully stateful firewall as a service with built-in high availability and unrestricted cloud scalability.

You can centrally create, enforce, and log application and network connectivity policies across subscriptions and virtual networks. Azure Firewall uses a static public IP address for your virtual network resources allowing outside firewalls to identify traffic originating from your virtual network.

References:

https://docs.microsoft.com/en-us/azure/firewall/overview

Community vote distribution

D (100%)

👤 **Ragijo** `Highly Voted 👍` 4 years, 2 months ago

NSG just block or open a port, Azure Firewall can "limit the amount of traffic", because it's a stateful firewall. So the answer is Azure Firewall (

upvoted 161 times

👤 **Examinicus** `Highly Voted 👍` 3 years, 10 months ago

Both NSG and Firewall can perform this function. I believe the key is in the number of virtual networks involved. You will use an NSG for a single VN and a Firewall for multiple.

upvoted 30 times

   👤 **Kashan_Ali** 3 years, 5 months ago

Exactly, when I read that I need to protect them all then I have selected "Azure Firewall".

upvoted 4 times

   👤 **ultraOriginalVillain** 3 years, 9 months ago

Yes! NSGs need to be created 10 times for all 10 VNets. Firewall can be applied to a resource group, etc. etc. AT ONCE, selecting all of them together. Imagine you had 1,000 VNets as well !

upvoted 5 times

      👤 **Jovial** 3 years, 6 months ago

Yes , and another thing is the cost . the cost of peering between 10 Vnet is going to be huge compared to cost of Azure Firewall.

upvoted 1 times

👤 **kaf_omic** `Most Recent ⊘` 1 month ago

`Selected Answer: D`

One Azure Firewall for all vnets

upvoted 1 times

👤 **MANANDAVEY** 6 months ago

`Selected Answer: D`

D is the correct answer.

upvoted 1 times

👤 **Atul_0902** 1 year ago

Question is not about protect but You need to limit the amount of inbound traffic..
doubtful about Azure Firewall.

upvoted 1 times

👤 **zellck** 1 year ago

`Selected Answer: D`

D is the answer.

Azure Firewall is a cloud-native and intelligent network firewall security service that provides the best of breed threat protection for your cloud workloads running in Azure. It's a fully stateful, firewall as a service with built-in high availability and unrestricted cloud scalability. It provides both east-west and north-south traffic inspection.

upvoted 1 times

👤 **zellck** 1 year ago

An Azure firewall is a feature in Azure that allows you to control inbound and outbound network traffic to and from Azure resources. You can create rules that specify the ports, protocols, and sources that can be used to access your virtual networks and virtual machines, and you can apply the firewall to all the virtual networks in your environment.
It allows you to create network filtering rules at the network level which can limit the traffic to the entire virtual network, not just to a single virtual machine.

upvoted 1 times

👤 **meister13** 1 year, 1 month ago

Selected Answer: D

inbound = key word for firewall

upvoted 1 times

👤 **TonyghostR05** 1 year, 3 months ago

Firewall

upvoted 2 times

👤 **braqa** 1 year, 9 months ago

This question was on test.

upvoted 2 times

👤 **Azuni** 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 2 times

👤 **MayankC** 2 years, 1 month ago

Got this one on 22-Nov-2021

upvoted 2 times

👤 **Gerardo1971** 2 years, 8 months ago

Correct answer

upvoted 1 times

👤 **Kavitw** 2 years, 9 months ago

correct

upvoted 1 times

👤 **studyali114** 2 years, 9 months ago

aZURE fIREWALL

upvoted 1 times

👤 **kongf** 2 years, 10 months ago

Control inbound traffic in VM via == Firewall , while control Outgoing traffic in VM via = Gateway

upvoted 6 times

👤 **sams** 2 years, 10 months ago

hi All,
I had this for my exam last week fyi

upvoted 6 times

👤 **panal** 2 years, 11 months ago

Azure Firewall

upvoted 1 times

This question requires that you evaluate the underlined text to determine if it is correct.

Azure Key Vault is used to store secrets for Azure Active Directory (Azure AD) user accounts.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed

B. Azure Active Directory (Azure AD) administrative accounts

C. Personally Identifiable Information (PII)

D. server applications

Correct Answer: *D*

Key Vault is designed to store configuration secrets for server apps. It's not intended for storing data belonging to your app's users, and it shouldn't be used in the client-side part of an app.

Reference:

https://docs.microsoft.com/en-us/learn/modules/manage-secrets-with-azure-key-vault/2-what-is-key-vault https://docs.microsoft.com/en-us/azure/key-vault/key-vault-overview https://docs.microsoft.com/en-us/learn/modules/manage-secrets-with-azure-key-vault/

Community vote distribution

D (60%)   A (37%)

Moon `Highly Voted 👍` 4 years, 1 month ago

I would go with "D". Server Applications.

upvoted 122 times

  MCLC2021 2 years, 7 months ago

I think that underlined text in the phrase is: "...Azure Active Directory (Azure AD) user accounts."

so if you read the "Important" section in the link https://docs.microsoft.com/en-us/learn/modules/manage-secrets-with-azure-key-vault/2-what-is-key-vault

You can read: "Key Vault is designed to store configuration secrets for server apps."

upvoted 27 times

  SimonR2 2 years, 9 months ago

Agreed, you can store connection strings within azure vault rather than within the app itself. This greatly improved security!

upvoted 3 times

  shashu07 3 years, 2 months ago

Answer A, as per attached Microsoft Article

function that connects to an Azure Key Vault using Azure Active Directory authentication, and then uses a secret stored in the vault to query a remote service.

// Create a Key Vault client with an Active Directory authentication callback
var keyVault = new KeyVaultClient(async (string authority, string resource, string scope) => {
var authContext = new AuthenticationContext(authority);
var credential = new ClientCredential(adClientId, adKey);
var token = await authContext.AcquireTokenAsync(resource, credential);
return token.AccessToken;

https://devblogs.microsoft.com/dotnet/storing-and-using-secrets-in-azure/

upvoted 11 times

    CaracasCCS 2 years, 11 months ago

No! > The Secret you will always create it to give it to an Application that needs to use Azure Authentication.. so the app will show the tocket to Azure and Azure will let it in.

upvoted 4 times

  Tolulee 3 years, 8 months ago

Azure Key Vault enables Microsoft Azure applications and users to store and use several types of secret/key data:

Both application and users. A is correct

upvoted 17 times

    DJHASH786 4 months, 3 weeks ago

Correct.
https://learn.microsoft.com/en-us/azure/key-vault/secrets/quick-create-portal
upvoted 1 times

⊟ 👤 **ConaxLearn** 3 years, 5 months ago
Users <> User Accounts.
upvoted 4 times

⊟ 👤 **M_Abuzaid** 2 years, 8 months ago
i'm totally agree with you, it's for any types of secret/key data
upvoted 1 times

⊟ 👤 **cetag37681** [Highly Voted 👍] 3 years, 11 months ago
D - Should be the answer. Why would Vault be used to store (Azure AD) user accounts but not (Azure AD) admin accounts? makes no sense.
upvoted 17 times

⊟ 👤 **dv1** 3 years, 11 months ago
Cause there is no AAD "administrator account". Only AAD user (aka member) account with administrative roles (e.g. global administrator)
upvoted 5 times

⊟ 👤 **gfalconx** [Most Recent ⊘] 2 months ago
answer is A
upvoted 1 times

⊟ 👤 **JatinJ** 2 months, 3 weeks ago
Correct answer is D - "Key Vault is designed to store configuration secrets for server apps"
upvoted 1 times

⊟ 👤 **SAFM** 3 months, 2 weeks ago

Selected Answer: D

Agree on the given answer and the provided link.
upvoted 1 times

⊟ 👤 **rafacop** 8 months, 1 week ago

Selected Answer: A

A as per ms info
upvoted 1 times

⊟ 👤 **ClaGar** 8 months, 3 weeks ago
Is this question was in the Exam ?
upvoted 2 times

⊟ 👤 **speedyweedy** 8 months, 3 weeks ago

Selected Answer: A

In Azure, you can use Azure Key Vault to store secrets for Azure Active Directory (Azure AD) user accounts. Azure Key Vault is a cloud-based service that provides a secure location to store and manage cryptographic keys, secrets, and certificates.

To use Azure Key Vault to store secrets for Azure AD user accounts, you can follow these high-level steps:

1. Create an Azure Key Vault instance.
2. Define access policies to control who can access the secrets in the vault.
3. Store the secrets for your Azure AD user accounts in the vault.
4. Integrate Azure Active Directory with Azure Key Vault to enable your applications to access the secrets securely.

By storing secrets for Azure AD user accounts in Azure Key Vault, you can help to ensure that sensitive information is protected and that only authorized users and applications have access to it.
upvoted 1 times

⊟ 👤 **trysec** 10 months, 1 week ago
zure Key Vault can be used to store secrets and keys securely, but it is not specifically designed to store Azure AD user account secrets. Instead, Azure AD provides its own capability to store and manage user account secrets, such as passwords and certificates.

Azure AD provides a password management feature that allows users to reset their passwords and recover their accounts. Passwords are stored securely in Azure AD and can be protected with multi-factor authentication for added security.

In addition, Azure AD also provides a certificate management feature that allows you to store and manage digital certificates for your applications and services. Certificates can be used for secure communication and authentication between different components of your applications.

However, if you have other secrets or keys that you need to store securely, you can use Azure Key Vault to store and manage them. Azure Key Vault provides a centralized location for storing and managing cryptographic keys, certificates, and other secrets. It provides secure access to secrets using access policies and permissions, and supports auditing and logging to help you meet compliance requirements.
upvoted 1 times

⊟ 👤 **Fosnefes** 11 months, 1 week ago

Selected Answer: A

see - https://learn.microsoft.com/en-us/training/modules/azure-key-vault/3-access

upvoted 1 times

⊟ 👤 **XtraWest** 11 months, 1 week ago

Selected Answer: A

Key Vault
upvoted 1 times

⊟ 👤 **zellck** 1 year ago

Selected Answer: D

D is the answer.

https://learn.microsoft.com/en-us/azure/key-vault/general/overview#why-use-azure-key-vault
Centralizing storage of application secrets in Azure Key Vault allows you to control their distribution. Key Vault greatly reduces the chances that secrets may be accidentally leaked. When application developers use Key Vault, they no longer need to store security information in their application. Not having to store security information in applications eliminates the need to make this information part of the code. For example, an application may need to connect to a database. Instead of storing the connection string in the app's code, you can store it securely in Key Vault.

Your applications can securely access the information they need by using URIs. These URIs allow the applications to retrieve specific versions of a secret. There's no need to write custom code to protect any of the secret information stored in Key Vault.
upvoted 1 times

⊟ 👤 **BMF** 1 year ago

Ans: A (No change)
As the name suggests, Azure Key Vault is used to store and manage keys securely. Key Vault can be used to store the cryptographic secrets and keys such as authentication keys, storage account keys, data encryption keys, passwords and certificates.
https://www.red-gate.com/simple-talk/development/dotnet-development/securing-web-application-secrets-through-azure-key-vault/
upvoted 1 times

⊟ 👤 **Honza** 1 year, 2 months ago

i confirm the answer is correct. its id D
upvoted 2 times

⊟ 👤 **smitho** 1 year, 3 months ago

Selected Answer: D

I would go with D reading re-reading that stores secretly 'user accounts' we don't secret store a user account
upvoted 2 times

⊟ 👤 **idioteque** 1 year, 5 months ago

Selected Answer: A

I would go with A since it's the keyword in question "secret" would most likely relate to "keys" to unlock the secret. So the answer would be A. :)
upvoted 2 times

⊟ 👤 **tymorg** 1 year, 5 months ago

Azure Key Vault is a cloud service that provides a secure store for secrets. You can securely store keys, passwords, certificates, and other secrets. Azure key vaults may be created and managed through the Azure portal. In this quickstart, you create a key vault, then use it to store a secret

https://docs.microsoft.com/en-us/azure/key-vault/secrets/quick-create-portal
upvoted 2 times

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment.

What should you include in the recommendation?

   A. Azure Key Vault

   B. Azure Information Protection

   C. Azure Security Center

   D. Azure Multi-Factor Authentication (MFA)

Correct Answer: *A*

Azure Key Vault is a secure store for storage various types of sensitive information. In this question, we would store the administrative credentials in the Key Vault.

With this solution, there is no need to store the administrative credentials as plain text in the deployment scripts.

All information stored in the Key Vault is encrypted.

Azure Key Vault can be used to Securely store and tightly control access to tokens, passwords, certificates, API keys, and other secrets.

Secrets and keys are safeguarded by Azure, using industry-standard algorithms, key lengths, and hardware security modules (HSMs). The HSMs used are

Federal Information Processing Standards (FIPS) 140-2 Level 2 validated.

Access to a key vault requires proper authentication and authorization before a caller (user or application) can get access. Authentication establishes the identity of the caller, while authorization determines the operations that they are allowed to perform.

References:

https://docs.microsoft.com/en-us/azure/key-vault/key-vault-overview

Community vote distribution

A (100%)

☐ 👤 **RSMCT2011** `Highly Voted 👍` 4 years ago
   A
   Use Azure Key Vault to encrypt keys and small secrets like passwords that use keys stored in hardware security modules (HSMs).
   https://azure.microsoft.com/en-us/services/key-vault/
   upvoted 35 times

☐ 👤 **foreverlearner** `Highly Voted 👍` 3 years, 8 months ago
   Question is about protecting credential during an automated deployment (e.g. not typing password in clear text in a JSON template or PS script), not protecting information inside documents (or logins).
   Azure Key Vault is the only correct answer for this scenario
   upvoted 22 times

☐ 👤 **SAFM** `Most Recent ⏱` 3 months, 2 weeks ago
   `Selected Answer: A`
   Key Vault, same questions as before.
   upvoted 1 times

☐ 👤 **azirila** 1 year ago
   also the same question as before pls remove this one, answer is corrcet.
   upvoted 1 times

☐ 👤 **zellck** 1 year ago
   Same as question 244.
   https://www.examtopics.com/discussions/microsoft/view/85481-exam-az-900-topic-1-question-244-discussion
   upvoted 1 times

☐ 👤 **zellck** 1 year ago
   `Selected Answer: A`
   A is the answer.

   https://learn.microsoft.com/en-us/azure/key-vault/general/overview
   Azure Key Vault is one of several key management solutions in Azure, and helps solve the following problems:
   - Secrets Management - Azure Key Vault can be used to Securely store and tightly control access to tokens, passwords, certificates, API keys, and other secrets.
   upvoted 1 times

zellck 1 year ago

Azure Key Vault is a service that allows you to store and manage cryptographic keys and secrets, such as certificates, connection strings, and passwords. It provides secure storage and management of sensitive information, and it allows you to control access to the secrets through role-based access control. You can use Azure Key Vault to encrypt the administrative credentials during the deployment process by storing the credentials in Azure Key Vault and then using the Azure Key Vault client to retrieve the credentials when you deploy the servers.

upvoted 1 times

TonyghostR05 1 year, 3 months ago

Key words: encrypt

upvoted 1 times

wfrf92 1 year, 7 months ago

The answer is A.
Azure Key Vault can encrypt the passwords.

upvoted 2 times

diogoweb 2 years, 4 months ago

Got it on 06-09-2021

upvoted 2 times

iwarakorn 2 years, 6 months ago

Got in exam July02,2021

upvoted 1 times

Lipseal 2 years, 8 months ago

I got this in my exam (May 2021)

upvoted 3 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 1 times

mikl 2 years, 12 months ago

A is correct.

https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/key-vault-parameter?tabs=azure-cli

upvoted 2 times

MimeTalk 3 years, 1 month ago

"Azure Resource Manager can securely deploy certificates stored in Azure Key Vault to Azure VMs when the VMs are deployed."

https://docs.microsoft.com/en-us/azure/security/fundamentals/data-encryption-best-practices

So answer is Azure Key Vault

upvoted 3 times

sunwukong 3 years, 1 month ago

Azure Key Valut

upvoted 1 times

Ebenezer 3 years, 2 months ago

Azure Key Vault is a cloud service that provides a secure store for secrets. You can securely store keys, passwords, certificates, and other secrets. The answer is definitely Azure Key Vault.

upvoted 3 times

bb2020 3 years, 3 months ago

MFA does not help with providing any help with exposing the password but provides added layer of security. Hence Key Vault is the right answer

upvoted 1 times

You plan to deploy several Azure virtual machines.

You need to control the ports that devices on the Internet can use to access the virtual machines.

What should you use?

    A. a network security group (NSG)

    B. an Azure Active Directory (Azure AD) role

    C. an Azure Active Directory group

    D. an Azure key vault

Correct Answer: *A*

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network.

You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

References:

https://docs.microsoft.com/en-us/azure/virtual-network/security-overview

Community vote distribution

A (100%)

👤 **Sandy4912** `Highly Voted 👍` 3 years, 6 months ago

A network security group (NSG) contains a list of security rules that allow or deny network traffic to resources connected to Azure Virtual Networks (VNet). NSGs can be associated to subnets, individual VMs (classic), or individual network interfaces (NIC) attached to VMs (Resource Manager)

A is the correct answer.

upvoted 24 times

👤 **vaisat** `Highly Voted 👍` 4 years ago

A is the only logic option.

upvoted 10 times

   👤 **mytapun** 3 years, 1 month ago

   correct

   upvoted 1 times

👤 **SAFM** `Most Recent ⏱` 3 months, 2 weeks ago

`Selected Answer: A`

NSG is correct

upvoted 1 times

👤 **zellck** 1 year ago

`Selected Answer: A`

A is the answer.

https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview
You can use an Azure network security group to filter network traffic between Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources. For each rule, you can specify source and destination, port, and protocol.

upvoted 1 times

   👤 **zellck** 1 year ago

   A network security group (NSG) is a feature in Azure that allows you to control inbound and outbound network traffic to and from Azure resources. You can create rules that specify the ports and protocols that can be used to access your virtual machines, and you can apply the NSG to individual virtual machines or to a subnet in a virtual network. With NSG, you can create inbound and outbound security rules, allow or deny traffic based on source and destination IP address, port, and protocol.

   Azure Active Directory (Azure AD) is a service

   upvoted 1 times

👤 **thelukas1997** 1 year, 1 month ago

Key word is 'port', port = NSG

upvoted 1 times

Tom34 1 year, 7 months ago

You can attach a network security group to a virtual network and/or individual subnets within the virtual network. - It's a wrong statement. You can assign NSG only to subnet and NIC in a virtual machine.
You can associate zero, or one, network security group to each virtual network subnet and network interface in a virtual machine. The same network security group can be associated to as many subnets and network interfaces as you choose.

https://docs.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works

upvoted 2 times

Hassan110 1 year, 11 months ago

A is correct

upvoted 1 times

Subhrajit 1 year, 12 months ago

Selected Answer: A

a network security group (NSG)

upvoted 1 times

Sarahxx 2 years, 6 months ago

appeared 18th July 2021

upvoted 2 times

AzureDrew 2 years, 6 months ago

"You can attach a network security group to a virtual network and/or individual subnets within the virtual network." Is wrong. A previous questions states that you cannot attach a nsg to a virtual network. Only subnets and NICS

upvoted 6 times

---

taoj 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 2 times

---

samuelgarcia 2 years, 8 months ago

Why does this answer say you can attach an NSG to a virtual network but in question #133 it says you can't?

upvoted 5 times

> **pedrolindeza** 2 years, 7 months ago
>
> i was looking for this. Thank you
>
> upvoted 2 times

> **Georgess** 2 years, 2 months ago
>
> I couldn't find "virtual network" in the whole text of this question, so why are you asking this?
>
> upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 1 times

---

jashish79 2 years, 10 months ago

Azure Firewall is for filtering traffic from outside Azure world , that is , internet . NSG is for filtering traffic from within Azure resources ...Option of Azure Firewall is not present

upvoted 2 times

> **DartTrapdoor** 2 years, 6 months ago
>
> Azure Firewall is a stateful (and expensive) option for controlling traffic.
> NSGs are like access contorl lists - it does the job. Source and destination for NSG can be outside of Azure.
>
> upvoted 1 times

---

panal 2 years, 11 months ago

Given Answer is correct.

upvoted 1 times

---

etoto 3 years, 1 month ago

A network security group (NSG) enables you to filter network traffic to and from Azure resources within an Azure Virtual Network. You can think of network security groups like an internal firewall. An NSG can contain multiple inbound and outbound security rules that enable you to filter traffic to and from resources by source and destination IP address, port, and protocol.

upvoted 4 times

Prates_BR 3 years, 1 month ago

Yes, the logical option, however when we are talking about internet, most of times FIREWALL should be the correct option.

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

After you create a virtual machine, you need to modify the

▼
network security group (NSG)
virtual network gateway
virtual network
route table

to allow connections to TCP port 8080 on the virtual machine.

Correct Answer:

Answer Area

After you create a virtual machine, you need to modify the

▼
network security group (NSG)
virtual network gateway
virtual network
route table

to allow connections to TCP port 8080 on the virtual machine.

When you create a virtual machine, the default setting is to create a Network Security Group attached to the network interface assigned to a virtual machine.

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network.

You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

In this question, we need to add a rule to the network security group to allow the connection to the virtual machine on port 8080.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-network/security-overview

---

☐ 👤 **Kavitw** [Highly Voted 👍] 2 years, 9 months ago

port=NSG

upvoted 19 times

☐ 👤 **taoj** [Highly Voted 👍] 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 6 times

☐ 👤 **TonyghostR05** [Most Recent ⊘] 1 year, 3 months ago

NSG = Included

upvoted 2 times

☐ 👤 **MasoudK** 2 years, 2 months ago

Shouldn't be route table? you will change a NSG rule not NSG itself I thought rules can be defined in route table.

upvoted 1 times

☐ 👤 **chan2013** 2 years, 2 months ago

you can attach NSG to NIC or Subnet

upvoted 2 times

☐ 👤 **diogoweb** 2 years, 4 months ago

Got it on 06-09-2021

upvoted 3 times

Sarahxx 2 years, 6 months ago

appeared 18th July 2021

upvoted 1 times

samaas 2 years, 6 months ago

Appeared on July 7th exam

upvoted 2 times

Dangotthejugo 2 years, 9 months ago

At first I thought it was B, but A seems logical.

upvoted 2 times

UmeshBarailli 2 years, 10 months ago

Correct

upvoted 1 times

Peace2_ 2 years, 10 months ago

Correct

upvoted 1 times

panal 2 years, 11 months ago

Correct

upvoted 3 times

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
You can create custom Azure roles to control access to resources.	○	○
A user account can be assigned to multiple Azure roles.	○	○
A resource group can have the Owner role assigned to multiple users.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
You can create custom Azure roles to control access to resources.	●	○
A user account can be assigned to multiple Azure roles.	●	○
A resource group can have the Owner role assigned to multiple users.	○	●

Reference:

https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles#owner

---

☐ 👤 **AwesomeSlide** `Highly Voted 👍` 2 years, 8 months ago

Owner role can be assigned to multiple users for a resource group. I tried and learnt.

upvoted 93 times

☐ 👤 **Citrix12345** `Highly Voted 👍` 2 years, 8 months ago

I test this in my lab and assign the owner role of a resource group to multiple users!

upvoted 46 times

☐ 👤 **SAFM** `Most Recent ⊙` 3 months, 2 weeks ago

I agree with the users in the comments below: the owner role can be assigned to multiple users. The correct answer is YYY.

upvoted 1 times

☐ 👤 **petebear55** 6 months, 4 weeks ago

yes yes yes

upvoted 5 times

☐ 👤 **speedyweedy** 8 months, 3 weeks ago

correct answer is YYY

Yes, in Azure, a resource group can have the Owner role assigned to multiple users. The Owner role is a built-in role in Azure that provides full access to all resources in a resource group, including the ability to create, modify, and delete resources.

When you assign the Owner role to a user or group, it grants them full access to all resources within the resource group. Multiple users or groups can be assigned the Owner role for a resource group, which allows for collaboration and delegation of responsibilities among different teams or individuals.

It's important to note that assigning the Owner role to multiple users or groups can increase the risk of accidental or intentional changes to resources within the resource group. Therefore, it's recommended to carefully consider the access needs of each user or group and assign roles accordingly to minimize the risk of unauthorized access or accidental changes.

upvoted 2 times

☐ 👤 **AlexKK** 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 6 times

☐ 👤 **ziggy1117** 10 months, 3 weeks ago

A Resource Group can have many owners. I verified this in the Access control (IAM) of the RG.

upvoted 2 times

azirila 1 year ago

so 3 question should be Yes possible.

If he is an owner, he can assign other users as owner Access on that RG.

upvoted 2 times

zellck 1 year ago

YYY is the answer.

upvoted 4 times

zellck 1 year ago

A resource group can have the owner role assigned to multiple users. The owner role provides full access to manage and make changes to the resources within the resource group, including the ability to assign roles to other users and manage access to the resources. So, it is possible to assign the owner role to multiple users, allowing them to manage and make changes to the resources within the resource group.

This can be useful in scenarios where multiple users need the ability to manage and make changes to the resources in the resource group. It allows you to share the management of the resource group and delegate access to different users or teams.

upvoted 2 times

kazan 1 year, 1 month ago

Should be YYY. Unless this is another dodgy worded question.

upvoted 2 times

kazan 1 year, 1 month ago

should be YYY

upvoted 1 times

Cardlima 1 year, 4 months ago

Just assigned more owners to RG as well.

upvoted 1 times

_your_fear_ 1 year, 6 months ago

Y Y N main admin could be only one

upvoted 3 times

hotwheelsinsf 1 year, 1 month ago

maybe you ought to try and add a couple others to the owner role and see what happens. They will be accepted. get the right answer if you are going to comment and confuse people

upvoted 1 times

jj4321 1 year, 6 months ago

Dear Author of this platform: why u didn't update last option to Yes ???

upvoted 8 times

tacobear 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 4 times

rrcool 1 year, 10 months ago

Was on exam 26/02/2022

upvoted 5 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022

upvoted 4 times

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 Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify a network security group (NSG).

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

A network security group works like a firewall. You can attach a network security group to a virtual network and/or individual subnets within the virtual network.

You can also attach a network security group to a network interface assigned to a virtual machine. You can use multiple network security groups within a virtual network to restrict traffic between resources such as virtual machines and subnets.

You can filter network traffic to and from Azure resources in an Azure virtual network with a network security group. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

In this question, we need to add a rule to the network security group to allow the connection to the virtual machine on port 80 (HTTP).

References:

https://docs.microsoft.com/en-us/azure/virtual-network/security-overview

Community vote distribution

A (86%)   14%

👤 **hercu** [Highly Voted 👍] 2 years, 10 months ago

A Network Security Group (NSG) is sufficient to allow the connection to the virtual machine on port 80 (HTTP) from the Internet. Public IP is part of network configuration. We should mainly focus on the functionality of the Network security groups.

For sure, you can allow the connection to the VM through port 80 using NSG. Tutorial from Microsoft that demonstrates the same case (with public IP) and NSG used (no firewall!):

https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-filter-network-traffic

upvoted 13 times

   👤 **hercu** 2 years, 10 months ago

In addition, note: "Some question sets might have more than one correct solution" which means that the answer available here can be part of the correct solution. To conclude, to modify NSG is surely the required task to meet the expected solution.

upvoted 3 times

   👤 **RGP4d33** 2 years, 9 months ago

But you're assuming (incorrectly) there is a public IP: and there could not... so, answer must be NO (because is an incomplete solution)

upvoted 1 times

      👤 **TecKen313** 2 years, 8 months ago

You are wrong. The answer IS CORRECT

https://docs.microsoft.com/en-us/learn/modules/secure-and-isolate-with-nsg-and-service-endpoints/3-exercise-network-security-groups

upvoted 2 times

👤 **rdy2go** [Highly Voted 👍] 2 years, 11 months ago

Shouldn't this be "No", you need to make sure there is a public IP first.

upvoted 10 times

   👤 **joergsi** 1 year, 12 months ago

If you drill it down to this level, we need to add a NIC to VM first to have the VM reachable over the network!

upvoted 3 times

   👤 **sinear** 2 years, 10 months ago

We can assume IP address is already granted here. This is "fundamentals", remember ;) ? The question is meant to test we correctly understand what a NSG can do or not. And it can what is stated in the question

upvoted 19 times

Forkbeard 10 months, 3 weeks ago

Other questions have punished making assumptions, like the ones about assuming PowerShell is already installed when running a command from a Linux machine.
upvoted 1 times

RGP4d33 2 years, 9 months ago

But nowhere says there is a public IP ... what if is being accessed only though Bastion? We coudn't predict there is a public IP, so answer shall be NO.
upvoted 1 times

SAFM [Most Recent ⊘] 3 months, 2 weeks ago

Selected Answer: A

Yes, NSG is a sufficient solution.
upvoted 1 times

zellck 1 year ago

Selected Answer: A

A is the answer.

A network security group (NSG) is a feature in Azure that allows you to control inbound and outbound network traffic to and from Azure resources. By modifying a NSG and configuring it to allow incoming traffic over HTTP (TCP port 80), you can ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

You can do this by creating a new Inbound security rule in the NSG that is associated with the virtual network interface of the VM1, specifying the source as "Internet" and destination as the IP address of the VM1.

This solution meets the goal because by allowing incoming traffic over HTTP, you ensure that VM1 is accessible from the Internet using HTTP protocol.
upvoted 1 times

AshenOne_31 1 year, 11 months ago

Selected Answer: A

A makes sense
upvoted 2 times

akp1000 2 years ago

Selected Answer: A

Yes as the NSG allows you to specify the port 80
upvoted 2 times

mufflon 2 years, 1 month ago

Selected Answer: B

https://docs.microsoft.com/en-us/azure/azure-vmware/enable-public-internet-access
upvoted 1 times

mufflon 2 years, 1 month ago

changing my mind after reading
it works, answer is yes
https://docs.microsoft.com/en-us/azure/virtual-network/ip-services/associate-public-ip-address-vm

Before you can connect to the public IP address from the internet, ensure that you have the necessary ports open in any network security group that you might have associated to the network interface,
upvoted 1 times

mufflon 2 years, 1 month ago

Answer should be NO.
https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-filter-network-traffic

Enable public internet for Azure VMware Solution workloads
https://docs.microsoft.com/en-us/azure/azure-vmware/enable-public-internet-access
upvoted 1 times

mufflon 2 years, 1 month ago

changing my mind after reading
it works, answer is yes
https://docs.microsoft.com/en-us/azure/virtual-network/ip-services/associate-public-ip-address-vm

Before you can connect to the public IP address from the internet, ensure that you have the necessary ports open in any network security group that you might have associated to the network interface,
upvoted 3 times

mufflon 2 years, 1 month ago

https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-filter-network-traffic
upvoted 1 times

Harry28731 2 years, 1 month ago

You can attach a network security group to a virtual network and/or individual subnets within the virtual network.

No. You can't attach a NSG to a Vnet, but only to subnets within the Vnets or NIC. Please update the answer as its misleading.
upvoted 1 times

☐ 👤 **MGegruis** 2 years, 6 months ago
It Should be No, as NGS is to filter traffic in-between the Azure VM & Firewall is for traffic from/to internet.
upvoted 1 times

☐ 👤 **projectkamote** 2 years, 6 months ago
NSG or firewall can do this. Since, NSD is present from the options . I chose NSG.
upvoted 1 times

☐ 👤 **mauchi** 2 years, 7 months ago
The statement is very vague... but generally yes, modifying NSG in order to allow that traffic would be correct
upvoted 3 times

☐ 👤 **Tintin_06** 2 years, 7 months ago
why not modifying ASG instead ?

"Your Azure environment contains multiple Azure virtual machines."

NSG :
Rules are applied to all resources in the associated subnet.
ASG :
Rules are applied to all ASGs in the same virtual network.

Application security groups
Application security groups enable you to configure network security as a natural extension of an application's structure, allowing you to group virtual machines and define network security policies based on those groups. You can reuse your security policy at scale without manual maintenance of explicit IP addresses. To learn more, see Application security groups.
upvoted 1 times

☐ 👤 **Franco11** 2 years, 8 months ago
Not Enough, U need to make sure there are an allow rule on the FIREWALL
upvoted 1 times

☐ 👤 **Gerardo1971** 2 years, 8 months ago
Correct answer
upvoted 1 times

☐ 👤 **TecKen313** 2 years, 8 months ago
The answer is correct.

https://docs.microsoft.com/en-us/learn/modules/secure-and-isolate-with-nsg-and-service-endpoints/3-exercise-network-security-groups
upvoted 2 times

☐ 👤 **Kavitw** 2 years, 9 months ago
correct
upvoted 1 times

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 Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify a DDoS protection plan.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *B*

DDoS is a form of attack on a network resource. A DDoS protection plan is used to protect against DDoS attacks; it does not provide connectivity to a virtual machine.

To ensure that a virtual machine named VM1 is accessible from the Internet over HTTP, you need to modify a network security group or Azure Firewall.

References:

https://docs.microsoft.com/en-us/azure/virtual-network/ddos-protection-overview

Community vote distribution

B (100%)

🗩 👤 **chris_py_chris** `Highly Voted 👍` 3 years, 10 months ago

Create new NSG --> add inbound security rule & allow HTTP --> assiciate with appropriate subnet

upvoted 43 times

🗩 👤 **friendly4ever** `Highly Voted 👍` 4 years, 2 months ago

firewall should be configured not DDOS

upvoted 12 times

🗩 👤 **SAFM** `Most Recent ⊘` 3 months, 2 weeks ago

`Selected Answer: B`

NSG should be the solution here as in the previous question.

upvoted 1 times

🗩 👤 **zellck** 1 year ago

`Selected Answer: B`

B is the answer.

upvoted 2 times

🗩 👤 **desiboy825** 1 year, 4 months ago

`Selected Answer: B`

BBBBBBb

upvoted 2 times

🗩 👤 **gabrisiq** 1 year, 7 months ago

that's exactly right!

upvoted 2 times

🗩 👤 **iphone99** 2 years, 3 months ago

Correct !

upvoted 1 times

🗩 👤 **Ariful333** 2 years, 3 months ago

DDOS is protected attacks and NSG is for allowing HTTP. So, the answer is correct.

upvoted 3 times

🗩 👤 **Gerardo1971** 2 years, 8 months ago

Correct answer

upvoted 1 times

yungenma 2 years, 9 months ago

Correct!

upvoted 1 times

Bhupiz 2 years, 10 months ago

Correct

upvoted 1 times

rob_724 2 years, 10 months ago

well, this should be fairly obvious

upvoted 1 times

panal 2 years, 11 months ago

Correct.

upvoted 1 times

rishikantsingh160581 2 years, 11 months ago

Solution should be NSG

upvoted 1 times

nigeldmgriffith 3 years ago

B; the firewall needs to be configured to accomplish the desired result.

upvoted 1 times

male 3 years ago

DDOS will provide security from attacks

upvoted 1 times

Divya07 3 years ago

YOu need to assign a public IP if you need access from internet. For security you will configure access via Firewall/ load balancer

upvoted 1 times

You need to collect and automatically analyze security events from Azure Active Directory (Azure AD).

What should you use?

- A. Azure Sentinel
- B. Azure Synapse Analytics
- C. Azure AD Connect
- D. Azure Key Vault

Correct Answer: *A*

Reference:

https://docs.microsoft.com/en-us/azure/sentinel/overview

Community vote distribution

A (100%)

👤 **jamesf** `Highly Voted 👍` 2 years, 8 months ago

Correct.
Microsoft Azure Sentinel is a scalable, cloud-native, security information event management (SIEM) and security orchestration automated response (SOAR) solution. Azure Sentinel delivers intelligent security analytics and threat intelligence across the enterprise, providing a single solution for alert detection, threat visibility, proactive hunting, and threat response.
Azure Sentinel comes with a number of connectors for Microsoft solutions, available out of the box and providing real-time integration, including Microsoft 365 Defender (formerly Microsoft Threat Protection) solutions, and Microsoft 365 sources, including Office 365, Azure AD, Microsoft Defender for Identity (formerly Azure ATP), and Microsoft Cloud App Security, and more.

https://docs.microsoft.com/en-us/azure/sentinel/overview

upvoted 30 times

👤 **patje** `Highly Voted 👍` 2 years, 6 months ago

Also true, Azure Sentinel is never mentioned in any of the Microsoft exam prepation manual, so unless you studied other exams, happen to know it or visit sites like these you don't get the knowledge you need to go on exam.

upvoted 15 times

  👤 **Olamz** 2 years, 5 months ago

  Like seriously, there are some things in the learning path that aren't mentioned which I got to know here

  upvoted 8 times

👤 **Appuhami** `Most Recent ⊙` 2 months, 3 weeks ago

same as Q.240

upvoted 1 times

👤 **zellck** 1 year ago

Same as question 240.

https://www.examtopics.com/discussions/microsoft/view/87279-exam-az-900-topic-1-question-240-discussion

upvoted 1 times

👤 **zellck** 1 year ago

Selected Answer: A

A is the answer.

https://learn.microsoft.com/en-us/azure/sentinel/overview
Microsoft Sentinel delivers intelligent security analytics and threat intelligence across the enterprise. With Microsoft Sentinel, you get a single solution for attack detection, threat visibility, proactive hunting, and threat response.

https://learn.microsoft.com/en-us/azure/sentinel/overview#collect-data-by-using-data-connectors
Microsoft Sentinel comes with many connectors for Microsoft solutions that are available out of the box and provide real-time integration. Some of these connectors include:
- Azure service sources like Azure Active Directory, Azure Activity, Azure Storage, Azure Key Vault, Azure Kubernetes service, and more.

upvoted 1 times

  👤 **zellck** 1 year ago

  Azure Sentinel is a cloud-native security information and event management (SIEM) and security orchestration automated response (SOAR) solution. It can be used to collect and analyze security events from various sources, including Azure Active Directory (Azure AD). With Azure Sentinel, you can use predefined queries, built-in connectors, and the use of playbooks to investigate and respond to security incidents.

  upvoted 1 times

👤 **HHHo** 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 5 times

⊟ 👤 **tacobear** 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 2 times

⊟ 👤 **Bea25** 1 year, 11 months ago

Azure Sentinel is now called Microsoft Sentinel.
https://docs.microsoft.com/en-us/azure/sentinel/overview

upvoted 2 times

⊟ 👤 **Ajaykrish** 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

⊟ 👤 **Jason71** 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 3 times

⊟ 👤 **alex1491** 2 years, 3 months ago

keywords: security events

upvoted 2 times

⊟ 👤 **Osmanly** 2 years, 4 months ago

Thanks, guys, I never heard of MS Azure Sentinel!

upvoted 3 times

⊟ 👤 **fercho** 2 years, 4 months ago

Appeared on 05 Sep 2021

upvoted 2 times

⊟ 👤 **Sarahxx** 2 years, 6 months ago

appeared 18th July 2021

upvoted 2 times

⊟ 👤 **Judah** 2 years, 8 months ago

The answer is right I think

upvoted 3 times

⊟ 👤 **rickysanyal** 2 years, 8 months ago

yes correct answer

upvoted 3 times

⊟ 👤 **tvl** 2 years, 8 months ago

correct

upvoted 2 times

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 Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify an Azure firewall.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

Azure Firewall is a managed, cloud-based network security service that protects your Azure Virtual Network resources. It's a fully stateful firewall as a service with built-in high availability and unrestricted cloud scalability.

In this question, we need to add a rule to Azure Firewall to allow the connection to the virtual machine on port 80 (HTTP).

References:

https://docs.microsoft.com/en-us/azure/firewall/overview

Community vote distribution

A (100%)

☐ 👤 **foreverlearner** `Highly Voted 👍` 3 years, 8 months ago

You can either modify a firewall or modify a NSG. For basic allow/deny traffic, NSG is enough. But the same can be achieved with Firewall as well. "The Azure Firewall service complements network security group functionality. Together, they provide better "defense-in-depth" network security. Network security groups provide distributed network layer traffic filtering to limit traffic to resources within virtual networks in each subscription. Azure Firewall is a fully stateful, centralized network firewall as-a-service, which provides network- and application-level protection across different subscriptions and virtual networks." https://docs.microsoft.com/en-us/azure/firewall/firewall-faq

upvoted 49 times

　　☐ 👤 **lehoang15tuoi** 3 years, 1 month ago

　　Your logic is not clear. To put it simply, both Firewall and NSG can be used to block traffic. Think of them like 2 gates on the same walkway. You open one and close one, can you pass through both? The NSG default rule is blocking all inbound traffic, so if you don't do anything with it, it doesn't matter what you do with the firewall.

　　upvoted 13 times

　　　　☐ 👤 **Mozbius_** 2 years, 1 month ago

　　　　EXACTLY my chain of thought. But then again... They didn't specify that a NSG has been set up (NSG's are not set by default when you create a vm...) so the only thing that could prevent a vm from communicating on port 80 is the firewall...

　　　　upvoted 2 times

　　☐ 👤 **Chris0105** 2 years, 9 months ago

　　You are right. see as well question #133, so it must be firewall or NSG. I actually thought it was just NSG - seems I am wrong.

　　upvoted 3 times

　　☐ 👤 **thebadfella** 2 years, 4 months ago

　　Guys, forget about the question for a moment and look at your on-prem infra, you need to whitelist in FW first for any legitmate inbound access. So answer is "YES"

　　upvoted 3 times

☐ 👤 **PhilB1000** `Highly Voted 👍` 3 years, 11 months ago

https://docs.microsoft.com/en-us/azure/firewall/firewall-faq#what-is-the-difference-between-network-security-groups-nsgs-and-azure-firewall What is the difference between Application Gateway WAF and Azure Firewall?

The Web Application Firewall (WAF) is a feature of Application Gateway that provides centralized inbound protection of your web applications from common exploits and vulnerabilities. Azure Firewall provides inbound protection for non-HTTP/S protocols (for example, RDP, SSH, FTP), outbound network-level protection for all ports and protocols, and application-level protection for outbound HTTP/S.

upvoted 14 times

☐ 👤 **Marcal** `Most Recent ⓘ` 8 months, 2 weeks ago

No, modifying an Azure firewall would not meet the goal of ensuring that a virtual machine named VM1 is accessible from the Internet over HTTP. To achieve this goal, you would need to configure the network security group (NSG) associated with VM1 to allow inbound traffic on port 80 (HTTP).

upvoted 1 times

BengalTigers 10 months, 2 weeks ago

B. No.

Modifying an Azure firewall alone will not ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. Instead, you need to configure the network security group (NSG) associated with the VM1's network interface to allow inbound traffic on port 80 (HTTP) from the Internet. Additionally, you may also need to configure any applicable Azure load balancer, DNS, or public IP settings to ensure proper connectivity.

upvoted 2 times

zellck 1 year ago

Selected Answer: A

A is the answer.

upvoted 1 times

jokerbase 1 year, 8 months ago

Follow this article:
https://adamtheautomator.com/azure-firewall/
We can choose Azure Firewall or NSG. It's also working together. We also can create a VM without NSG. Almost the example they created the VM with NSG because it's free. Azure Firewall is not free. That's all.

upvoted 3 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022, this question came in a way where they list 4 options, so I choose Azure firewall.

upvoted 2 times

mikamozg 2 years, 1 month ago

Firewall, WAF and NSG
Application rules aren't applied for inbound connections. So if you want to filter inbound HTTP/S traffic, you should use Web Application Firewall (WAF). Or alternatively you can tweak NSG because by default everything is closed on NSG once it is created and assigned to vnet, subnet or vnic. Below is tutorial how to setup firewall and vnet, but if you go through you will see that all conversation is about outbound trafic not inbound may be because Azure Firewall application rules aren't applied for inbound connections. So we left with WAF or NSG.
https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-deploy-portal

upvoted 1 times

    mikamozg 2 years, 1 month ago

    in addition if you go through the deploy guide you will see that making changes to firewall is not enough you always need to do additional things like create default route in ip tables or create default route in VM in order to direct traffic to firewall. so answering to test question making changes on Firewall is not enough.

    upvoted 1 times

        mikamozg 2 years, 1 month ago

        https://docs.microsoft.com/en-us/azure/virtual-machines/windows/nsg-quickstart-portal
        You open a port, or create an endpoint, to a virtual machine (VM) in Azure by creating a network filter on a subnet or a VM network interface. You place these filters, which control both inbound and outbound traffic, on a network security group attached to the resource that receives the traffic.

        upvoted 1 times

            mikamozg 2 years, 1 month ago

            everytime you search for the correct answer or solution NSG comes up:
            https://docs.microsoft.com/en-us/answers/questions/182838/need-to-enable-ports-80-and-443-along-with-inbound.html

            upvoted 1 times

manfredw 2 years, 5 months ago

correct

upvoted 1 times

stefano1856 2 years, 7 months ago

In Microsoft Learning Path is stated :
Azure Firewall provides Inbound protection for non-HTTP/S protocols (for example, RDP, SSH, and FTP)
https://docs.microsoft.com/en-us/learn/modules/secure-network-connectivity-azure/7-combine-services-complete-solution#:~:text=Azure%20Firewall%20provides,and%20FTP

upvoted 2 times

Eka22 2 years, 8 months ago

hey guys...in my opinion the answer is correct it should be YES. In simple words , NSGs allow authentic ends to communicate and doesn't care about the data exchange, on the other hand, Azure Firewall does the same thing as NSG but, it also checks the data transfer. So the best suitable here to use is Azure Firewall.

upvoted 1 times

Kavitw 2 years, 9 months ago

correct answer

upvoted 1 times

CARIOCA 2 years, 9 months ago

This question is very divided in the feedback after all what would be the answer and which justified it?

upvoted 1 times

Tas006 2 years, 9 months ago

Answer is A. This question came out on the 05.03.2021

upvoted 2 times

rob_724 2 years, 10 months ago

while modifying azure firewall 'can' help -- firewall is not a default service and it is not assumed that it has been already enabled.

upvoted 1 times

hercu 2 years, 10 months ago

I think that the following quote resolves all doubts as it sounds clear enough. "The Web Application Firewall (WAF) is a feature of Application Gateway that provides centralized inbound protection of your web applications from common exploits and vulnerabilities. Azure Firewall provides inbound protection for non-HTTP/S protocols (for example, RDP, SSH, FTP), outbound network-level protection for all ports and protocols, and application-level protection for outbound HTTP/S." References: https://docs.microsoft.com/en-us/azure/firewall/firewall-faq Comment: Azure firewall is not intended for inbound HTTP/S protection. This means that only the variant with "You modify a network security group (NSG)." in the other similar question is correct. Hope it helps :)

upvoted 4 times

Mozbius_ 2 years, 1 month ago

I would agree with you hercu but then Microsoft also says the following (can't be clearer than that) :

Can be filtered by Azure Firewall :
* HTTP(S) traffic from on-premises/internet to Azure (inbound)
* HTTP(S) traffic from Azure to on-premises/internet (outbound)
* Non-HTTP(S) traffic, inbound/outbound

https://docs.microsoft.com/en-us/azure/architecture/example-scenario/gateway/firewall-application-gateway

upvoted 1 times

JohnBB 2 years, 10 months ago

NO is the correct answer.
Explanation: https://docs.microsoft.com/en-us/azure/firewall/firewall-faq#are-network-security-groups--nsgs--supported-on-the-azurefirewallsubnet
Does Azure Firewall support inbound traffic filtering?
Inbound protection is typically used for non-HTTP/S protocols

upvoted 3 times

Diezvai 2 years, 9 months ago

Agree. Example "in front of you is a house with fence and gates - just by opening the gates in the fence you are not guaranteed to be able to enter the house - you need to open the doors!"

upvoted 1 times

This question requires that you evaluate the underlined text to determine if it is correct.

Azure Germany can be used by legal residents of Germany only.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

    A. no change is needed

    B. only enterprises that are registered in Germany

    C. only enterprises that purchase their azure licenses from a partner based in Germany

    D. any user or enterprise that requires its data to reside in Germany

---

Correct Answer: *D*

Azure Germany is available to eligible customers and partners globally who intend to do business in the EU/EFTA, including the United Kingdom.

Azure Germany offers a separate instance of Microsoft Azure services from within German datacenters. The datacenters are in two locations, Frankfurt/Main and

Magdeburg. This placement ensures that customer data remains in Germany and that the datacenters connect to each other through a private network. All customer data is exclusively stored in those datacenters. A designated German company--the German data trustee-- controls access to customer data and the systems and infrastructure that hold customer data.

References:

https://docs.microsoft.com/en-us/azure/germany/germany-welcome?toc=%2fazure%2fgermany%2ftoc.json https://docs.microsoft.com/en-us/azure/germany/germany-overview-data-trustee

Community vote distribution

D (100%)

👤 **erikd** `Highly Voted 👍` 4 years ago

The correct answer is not given here, as MS states: "Azure Germany is available to eligible customers and partners globally who intend to do business in the EU/EFTA, including the United Kingdom."

upvoted 23 times

　　👤 **foreverlearner** 3 years, 8 months ago

　　UK not for long, though :) That's mostly around GDPR and other regulatory compliance. Germany is part the EU, so most of them are the same also for other EU countries, other more sensitive might not be allowed to leave the country. In any way, your comment is correct, as is the answer

　　upvoted 1 times

　　👤 **clouddba** 2 years, 7 months ago

　　But closest answer is D.

　　upvoted 6 times

　　👤 **gabrisiq** 1 year, 6 months ago

　　stop confusing people

　　upvoted 7 times

👤 **success101** `Highly Voted 👍` 4 years ago

Correct Answer is D

upvoted 13 times

👤 **SAFM** `Most Recent ⊘` 3 months, 2 weeks ago

Azure Germany is no longer mentioned as a special Azure instance/environment. Onlu US and China are.

upvoted 2 times

👤 **Bereket** 12 months ago

Azure Germany documentation

Azure Germany is a physically isolated instance of Microsoft Azure that uses world-class security and compliance services that are critical to German data privacy regulations. Since August 2018, we have not been accepting new customers or deploying any new features and services into the original Microsoft Cloud Germany locations. Based on the evolution in customers' needs, we recently launched two new datacenter regions in Germany, offering customer data residency, full connectivity to Microsoft's global cloud network, as well as market competitive pricing.

upvoted 1 times

👤 **kazan** 1 year ago

I wonder if commie chyna can place their data in Germany then

upvoted 1 times

AzureCloud07 1 year, 1 month ago

Azure Germany
Physically isolated instance of Microsoft Azure in Germany. No longer accepting customers!
upvoted 1 times

[Removed] 1 year, 9 months ago

Selected Answer: D

Right - Azure Special region
upvoted 1 times

Dave0907 2 years, 5 months ago

I never saw the underlined text ,why???
upvoted 3 times

   Cyfroni 2 years, 3 months ago

   U need to use microsoft edge
   upvoted 1 times

      ducnd1409 2 years, 2 months ago

      i am using the edge new version but see nothing
      upvoted 2 times

      zizonesol 1 year, 9 months ago

      I used Edge but I am not seeing anything on my end either
      upvoted 1 times

   marcus021 2 years, 2 months ago

   me neither, but it is not that hard to guess it.
   upvoted 2 times

Gerardo1971 2 years, 8 months ago

Correct answer
upvoted 1 times

panal 2 years, 11 months ago

Correct Answer is D
upvoted 2 times

aruni_mishra 3 years, 1 month ago

"on Sept 30th, 2020, we announced that the Microsoft Cloud Germany would be closing on October 29th, 2021"

https://docs.microsoft.com/en-us/azure/germany/germany-welcome
upvoted 3 times

   Kumar1983 3 years ago

   This is because of two new data centers in Germany, and hence MS is asking customers to complete migration by a certain date in 2021
   upvoted 1 times

Mani082 3 years, 3 months ago

does data need to reside in Germany for sure?
upvoted 1 times

tcbw 3 years, 3 months ago

D: "offering customer data residency" (https://docs.microsoft.com/en-us/azure/germany/germany-get-started-connect-with-portal)
upvoted 1 times

Qrm_1972 3 years, 4 months ago

D is the correct choice
upvoted 1 times

Babustest 3 years, 6 months ago

That credit goes only to China
upvoted 1 times

satishk4u 3 years, 6 months ago

Azure Germany is available to eligible customers and partners globally who intend to do business in the EU/EFTA, including the United Kingdom.
https://docs.microsoft.com/en-us/azure/germany/germany-welcome
upvoted 1 times

ultraOriginalVillain 3 years, 9 months ago

B and C are racists by the way hahaha of course it's D. Some business contracts, probably governmental contracts, require the data TO STAY in the country! it cannot leave no matter how much security you use, it cannot leave !
upvoted 5 times

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
Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).	○	○
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	○	○
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD).	●	○
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	●	○
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	●	○

Box 1: Yes -

The tool you would use to sync the accounts is Azure AD Connect. The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are related to synchronize identity data between your on-premises environment and

Azure AD.

Box 2: Yes -

As described above, third-party cloud services and on-premises Active Directory can be used to access Azure resources. This is known as 'federation'.

Federation is a collection of domains that have established trust. The level of trust may vary, but typically includes authentication and almost always includes authorization. A typical federation might include a number of organizations that have established trust for shared access to a set of resources.

Box 3: Yes -

Azure Active Directory (Azure AD) is a centralized identity provider in the cloud. This is the primary built-in authentication and authorization service to provide secure access to Azure resources.

References:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-whatis https://docs.microsoft.com/en-us/azure/active-directory/hybrid/whatis-fed https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-scenarios

pdettorre `Highly Voted` 👍 2 years, 6 months ago

same as question 168

upvoted 5 times

Tarfa `Highly Voted` 👍 2 years, 1 month ago

appear 16Dec21

upvoted 5 times

zellck `Most Recent` ⏱ 1 year ago

YYY is the answer.

upvoted 1 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 3 times

Shw7 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 2 times

Harish2004 2 years, 9 months ago

Correct

upvoted 5 times

ReginaldoBarreto 2 years, 11 months ago

Yes to all

upvoted 4 times

panal 2 years, 11 months ago

Correct

upvoted 1 times

TakumaK 2 years, 11 months ago

Can you tell me the difference between AD and AAD?

upvoted 2 times

JesusUB 2 years, 10 months ago

AD is classic Active Directory you install in your on-premise servers. AAD is Azure Active Directory.

upvoted 14 times

rrcool 1 year, 10 months ago

panal does not no anything. only spams correct.

upvoted 5 times

fishstix 1 year, 4 months ago

correct

upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

. You can view your company's regulatory compliance report from | ▼ |

| Azure Advisor |
| Azure Analysis Services |
| Azure Monitor |
| Azure Security Center |

Correct Answer:

Answer Area

. You can view your company's regulatory compliance report from | ▼ |

| Azure Advisor |
| Azure Analysis Services |
| Azure Monitor |
| **Azure Security Center** |

The advanced monitoring capabilities in Security Center lets you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

Reference:

https://docs.microsoft.com/en-us/azure/security-center/security-center-intro

---

👤 **fat_noel** `Highly Voted 👍` 2 years, 7 months ago

Took exam on 02 June 2021 and this question was there. Score was 895. Almost every question on the exam was on this site so thanks so much bros! Good luck to those who will take it soon. Study this site twice and you won't miss!

upvoted 52 times

👤 **silviogremio** `Highly Voted 👍` 1 year, 6 months ago

Security Center (NOW is called Azure Defender for Cloud)

upvoted 25 times

  👤 **gabrisiq** 1 year, 6 months ago

  yea... thanks

  upvoted 2 times

👤 **Rohit2023** `Most Recent ⊘` 10 months, 3 weeks ago

Repeat #239

upvoted 2 times

  👤 **Rohit2023** 10 months, 3 weeks ago

  Azure Security Center renamed to Azure Defender for Cloud.
  This is the answer.

  upvoted 3 times

👤 **zellck** 1 year ago

"Azure Security Center" is the answer. It has been renamed to Microsoft Defender for Cloud.

https://learn.microsoft.com/en-us/azure/defender-for-cloud/defender-for-cloud-introduction#cspm---remediate-security-issues-and-watch-your-security-posture-improve
As soon as you open Defender for Cloud for the first time, Defender for Cloud:
- Generates a secure score for your subscriptions based on an assessment of your connected resources compared with the guidance in Microsoft cloud security benchmark. Use the score to understand your security posture, and the compliance dashboard to review your compliance with the built-in benchmark. When you've enabled the enhanced security features, you can customize the standards used to assess your compliance, and add other regulations (such as NIST and Azure CIS) or organization-specific security requirements. You can also apply recommendations, and score based on the AWS Foundational Security Best practices standards.

upvoted 3 times

👤 **SOCka** 1 year, 3 months ago

Microsoft Defender for Cloud

upvoted 2 times

hotwheelsinsf 1 year, 3 months ago

Security sure has a hell of a lot with complience

upvoted 1 times

TonyghostR05 1 year, 3 months ago

Security center = Azure Defender

upvoted 3 times

GetAzure 1 year, 4 months ago

is correct Microsoft Defender for Cloud(old name : Security Center)

upvoted 4 times

Angiras 1 year, 5 months ago

Keyword : Regulatory = Security

upvoted 2 times

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 1 times

---

ssdwwdf 1 year, 10 months ago

oh yes

upvoted 1 times

Ajaykrish 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 1 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 2 times

---

fercho 2 years, 4 months ago

Appeared on 05 Sept 2021

upvoted 2 times

---

iwarakorn 2 years, 6 months ago

Got in exam July02,2021

upvoted 4 times

---

mpooja 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam

upvoted 2 times

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

A. Azure Service Health

B. Azure Knowledge Center

C. Azure Security Center

D. Azure Advisor

Correct Answer: *C*

The advanced monitoring capabilities in Security Center lets you track and manage compliance and governance over time. The overall compliance provides you with a measure of how much your subscriptions are compliant with policies associated with your workload.

Reference:

https://docs.microsoft.com/en-us/azure/security-center/security-center-intro

Community vote distribution

C (100%)

---

jamesf `Highly Voted 👍` 2 years, 8 months ago

correct.
keyword: regulatory = security center

upvoted 27 times

---

certstudent2016 `Highly Voted 👍` 1 year, 9 months ago

Got this on Exam today... new name for Security center is Microsoft Defender for cloud
passed the exam

upvoted 21 times

FutureAdmin `Most Recent ⊘` 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 3 times

---

zellck 1 year ago

`Selected Answer: C`

C is the answer.

Azure Security Center has been renamed to Microsoft Defender for Cloud.

https://learn.microsoft.com/en-us/azure/defender-for-cloud/defender-for-cloud-introduction#cspm---remediate-security-issues-and-watch-your-security-posture-improve
As soon as you open Defender for Cloud for the first time, Defender for Cloud:
- Generates a secure score for your subscriptions based on an assessment of your connected resources compared with the guidance in Microsoft cloud security benchmark. Use the score to understand your security posture, and the compliance dashboard to review your compliance with the built-in benchmark. When you've enabled the enhanced security features, you can customize the standards used to assess your compliance, and add other regulations (such as NIST and Azure CIS) or organization-specific security requirements. You can also apply recommendations, and score based on the AWS Foundational Security Best practices standards.

upvoted 2 times

SOCka 1 year, 3 months ago

Microsoft Defender for Cloud

upvoted 6 times

BlueMountains 1 year, 12 months ago

https://docs.microsoft.com/en-gb/azure/defender-for-cloud/defender-for-cloud-introduction?WT.mc_id=modinfra-17262-socuff

upvoted 2 times

---

tomfong 2 years ago

Compliance Manager or Security Center?

upvoted 1 times

Ajaykrish 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

---

koirul_huda 2 years, 2 months ago

Correct

upvoted 1 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 1 times

fercho 2 years, 4 months ago

Appeared on 05 Sept 2021

upvoted 2 times

Sarahxx 2 years, 6 months ago

appeared 18th July 2021

upvoted 1 times

taoj 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 6 times

Caris 2 years, 8 months ago

correct

upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Your company implements [▼] to
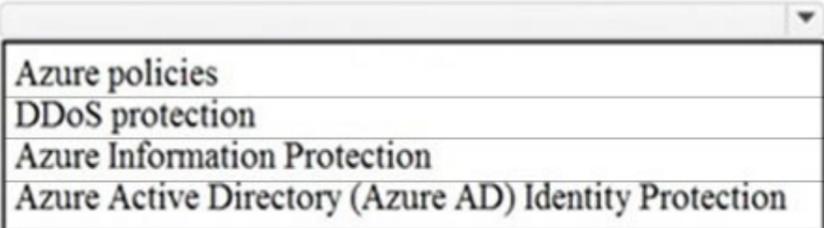
| Azure policies |
| DDoS protection |
| Azure Information Protection |
| Azure Active Directory (Azure AD) Identity Protection |

automatically add a watermark to Microsoft Word documents that contain credit card information.

Answer Area

Your company implements [▼] to
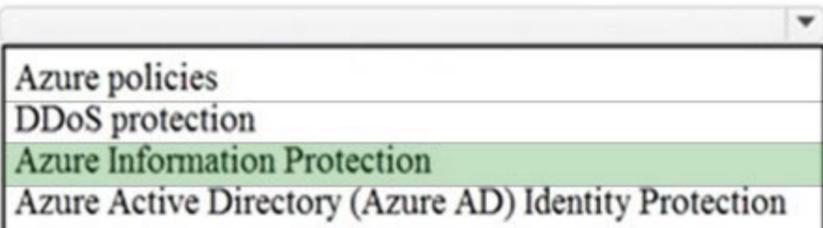
Correct Answer:

| Azure policies |
| DDoS protection |
| Azure Information Protection |
| Azure Active Directory (Azure AD) Identity Protection |

automatically add a watermark to Microsoft Word documents that contain credit card information.

Azure Information Protection is used to automatically add a watermark to Microsoft Word documents that contain credit card information. You use Azure Information Protection labels to apply classification to documents and emails. When you do this, the classification is identifiable regardless of where the data is stored or with whom it's shared. The labels can include visual markings such as a header, footer, or watermark.

Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations. In this question, we would configure a label to be automatically applied to Microsoft Word documents that contain credit card information. The label would then add the watermark to the documents.

Reference:

https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection https://docs.microsoft.com/en-us/azure/information-protection/infoprotect-quick-start-tutorial

---

⊟ 👤 **sunsiva** `Highly Voted 👍` 2 years, 11 months ago

AIP is used to add the water mark to the office documents.

upvoted 13 times

⊟ 👤 **RagnarLodbrok** `Most Recent ⊘` 9 months, 2 weeks ago

AIP - answer is correct

upvoted 1 times

⊟ 👤 **Siraf** 1 year, 6 months ago

Answer is correct

upvoted 1 times

⊟ 👤 **Shw7** 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 2 times

⊟ 👤 **dotty88** 2 years, 10 months ago

AIP IS USED

upvoted 4 times

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 Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	○	○
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	○	○
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines.	○	●
Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365.	●	○
Each user account in Azure Active Directory (Azure AD) can be assigned only one license.	○	●

Box 1: No -

Azure Active Directory (Azure AD) is a cloud-based service. It does not require domain controllers on virtual machines.

Box 2: Yes -

Azure Active Directory (Azure AD) is a centralized identity provider in the cloud. This is the primary built-in authentication and authorization service to provide secure access to Azure resources and Microsoft 365.

Box 3: No -

User accounts in Azure Active Directory can be assigned multiple licenses for different Azure or Microsoft 365 services.

🗩 👤 **panal** `Highly Voted 👍` 2 years, 11 months ago

Correct

upvoted 22 times

🗩 👤 **gabrisiq** `Highly Voted 👍` 1 year, 6 months ago

almost all questions that include "...only" are answered with "No"

upvoted 18 times

🗩 👤 **Lofi_bansoa** 1 month, 3 weeks ago

Thank you for your comment i havn't noticed until you said it

upvoted 1 times

wsjones `Most Recent ⊙` 2 months, 3 weeks ago

Showed up today.

upvoted 1 times

FutureAdmin 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 2 times

zellck 1 year ago

NYN is the answer.

https://learn.microsoft.com/en-us/azure/active-directory/enterprise-users/licensing-groups-resolve-problems#more-than-one-product-license-assigned-to-a-group
You can assign more than one product license to a group. For example, you can assign Office 365 Enterprise E3 and Enterprise Mobility + Security to a group to easily enable all included services for users.

Azure AD attempts to assign all licenses that are specified in the group to each user. If Azure AD can't assign one of the products because of business logic problems, it won't assign the other licenses in the group either. An example is if there aren't enough licenses for all, or if there are conflicts with other services that are enabled on the user.

You can see the users who failed to get assigned and check which products are affected by this problem.

upvoted 2 times

kamal_004 1 year, 2 months ago

Answer: No Yes No

upvoted 2 times

raul4real73 1 year, 7 months ago

2 is NO.
Azure AD helps users access both external and internal resources.

External resources might include Microsoft Office 365, the Azure portal, and thousands of other software as a service (SaaS) applications.

Internal resources might include apps on your corporate network and intranet, along with any cloud applications developed within your organization.

upvoted 1 times

kapy024 1 year, 7 months ago

Your comment is exactly the response for YES.
If it is used for internal and external then it means correct. Microsoft 365 is external.

upvoted 4 times

Tarfa 2 years, 1 month ago

appear 16Dec21

upvoted 2 times

jm198325 2 years, 6 months ago

Correcto

upvoted 1 times

maltezie 2 years, 7 months ago

Easy points

upvoted 3 times

mis3lin 2 years, 10 months ago

no, no, yes

upvoted 1 times

Brasotes 2 years, 8 months ago

what is the explanation for your answer?

upvoted 14 times

Bruno_DBA 1 year, 8 months ago

Good lock!

upvoted 1 times

Which two types of customers are eligible to use Azure Government to develop a cloud solution? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. a Canadian government contractor
- B. a European government contractor
- C. a United States government entity
- D. a United States government contractor
- E. a European government entity

Correct Answer: *CD*

Azure Government is a cloud environment specifically built to meet compliance and security requirements for US government. This mission-critical cloud delivers breakthrough innovation to U.S. government customers and their partners. Azure Government applies to government at any level ℷ€" from state and local governments to federal agencies including Department of Defense agencies.

The key difference between Microsoft Azure and Microsoft Azure Government is that Azure Government is a sovereign cloud. It's a physically separated instance of Azure, dedicated to U.S. government workloads only. It's built exclusively for government agencies and their solution providers.

References:

https://docs.microsoft.com/en-us/learn/modules/intro-to-azure-government/2-what-is-azure-government

Community vote distribution

CD (100%)

⊟ 👤 **Raven777** `Highly Voted 👍` 3 years, 7 months ago

Who f-ing cares (outside the US)? Ridiculous question.

upvoted 70 times

　　⊟ 👤 **kachraSeth** 3 years, 5 months ago

　　They are just bragging about these so called special data centers

　　upvoted 7 times

　　⊟ 👤 **promocode** 3 years, 6 months ago

　　ha ha ha…

　　upvoted 2 times

　　⊟ 👤 **benynek** 3 years, 6 months ago

　　People who lives outside of the US.

　　upvoted 6 times

　　⊟ 👤 **AnxiousKid** 2 years, 10 months ago

　　literally people who lives outside the US lmao

　　upvoted 7 times

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

Azure Government is a cloud environment specifically built to meet compliance and security requirements for US government.

upvoted 55 times

　　⊟ 👤 **ultraOriginalVillain** 3 years, 9 months ago

　　very American naming…

　　upvoted 59 times

⊟ 👤 **Rish994** `Most Recent ⊙` 3 months ago

Was on exam 3 days back. I answered CD and passed. Questions still valid

upvoted 1 times

⊟ 👤 **Eagrob_11** 7 months, 2 weeks ago

Yeah, Uncle Sam and his Minions.

upvoted 2 times

⊟ 👤 **AlexKK** 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.

28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 3 times

zellck 1 year ago

Selected Answer: CD

CD is the answer.

https://learn.microsoft.com/en-us/azure/azure-government/documentation-government-welcome
US government agencies or their partners interested in cloud services that meet government security and compliance requirements, can be confident that Microsoft Azure Government provides world-class security and compliance. Azure Government delivers a dedicated cloud enabling government agencies and their partners to transform mission-critical workloads to the cloud. Azure Government services can accommodate data that is subject to various US government regulations and requirements.

upvoted 1 times

zellck 1 year ago

Azure Government is a separate instance of Azure that is operated by Microsoft and is specifically designed to meet the needs of United States government entities and their contractors, as well as some other organizations with strict compliance requirements.
Customers eligible to use Azure Government include:

US Federal government agencies
US state and local government agencies
US government contractors and partners

upvoted 1 times

TonyghostR05 1 year, 3 months ago

US > ALL

upvoted 1 times

Marq2323 1 year, 3 months ago

Correct, Uncle Sam and his minions.

upvoted 3 times

lazslo78 1 year, 4 months ago

Uncle Sam

upvoted 1 times

GetAzure 1 year, 4 months ago

Selected Answer: CD

is correct

upvoted 1 times

tacobear 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 2 times

raven411 2 years, 5 months ago

Easy points

upvoted 1 times

Shw7 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 1 times

iwarakorn 2 years, 6 months ago

Got in exam July02,2021

upvoted 2 times

Plextor 2 years, 6 months ago

I saw this question today on my exam July 1 2021

upvoted 2 times

mpooja 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam

upvoted 2 times

taoj 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 3 times

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
To implement an Azure Multi-Factor Authentication (MFA) solution, you must sync on-premises identities to the cloud.	○	○
Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.	○	○
Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
To implement an Azure Multi-Factor Authentication (MFA) solution, you must sync on-premises identities to the cloud.	○	◉
Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.	○	◉
Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.	◉	○

Box 1: No -

It is not true that you must deploy a federation solution or sync on-premises identities to the cloud. You can have a cloud-only environment and use MFA.

Box 2: No -

Picture identification and passport numbers are not valid MFA authentication methods. Valid methods include: Password, Microsoft Authenticator App, SMS and

Voice call.

Box 3:

You can configure MFA to be required for administrator accounts only or you can configure MFA for any user account.

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods

---

☐ 👤 **TP333** [Highly Voted 👍] 2 years, 9 months ago

1st question is kinda confusing, Microsoft MUST address it. It can be YES and NO

upvoted 25 times

   ☐ 👤 **Jesse923** 1 year, 2 months ago

   it makes it sound like "IF there are any on-premise _____, they must be synced..."

   upvoted 2 times

   ☐ 👤 **MaximeHU** 2 years, 8 months ago

indeed
upvoted 2 times

NareshNK [Highly Voted 👍] 2 years, 10 months ago
The catch is a "must" word used in the question. it is not mandatory to have On-Prem identities to sync for multifactor auth.
upvoted 20 times

    Seikolipa 11 months, 1 week ago
    Yes but the question's wording assumes the on premise environment already exists while you are trying to toll out MFA, therefore on prem identities would need to be synced to Azure before MFA could be deployed
    upvoted 2 times

msmt [Most Recent ⊙] 6 months, 3 weeks ago
on the exam on 29jun2023
upvoted 1 times

zellck 1 year ago
NNY is the answer.
upvoted 3 times

    zellck 1 year ago
    https://learn.microsoft.com/en-us/azure/active-directory/authentication/concept-mfa-howitworks#available-verification-methods
    The following additional forms of verification can be used with Azure AD Multi-Factor Authentication:
    - Microsoft Authenticator app
    - Windows Hello for Business
    - FIDO2 security key
    - OATH hardware token (preview)
    - OATH software token
    - SMS
    - Voice call
    upvoted 2 times

Pinha 1 year ago
NNY

If you have on-premises users that you want to use Azure MFA with, you have a few options:

Sync your on-premises identities to Azure AD using Azure AD Connect. This will allow you to manage your on-premises and cloud-based users in a single place and use Azure MFA with both types of users.

Use Azure AD Domain Services to provide your on-premises users with cloud-based authentication services. This will allow you to use Azure MFA with your on-premises users without the need to sync their identities to the cloud.

Use a third-party MFA solution that can integrate with your on-premises environment. This will allow you to use Azure MFA with your on-premises users without the need to sync their identities to the cloud.

In summary, it is not necessary to sync on-premises identities to the cloud in order to implement an Azure MFA solution, but it may be necessary if you want to use Azure MFA with on-premises users.
upvoted 6 times

dolly79 1 year, 1 month ago
Got this on 11/29/2022
upvoted 2 times

mikmikah 1 year, 2 months ago
Got it on 21 Oct 2022.
upvoted 1 times

TonyghostR05 1 year, 3 months ago
Correct
upvoted 1 times

gabrisiq 1 year, 6 months ago
this question appeared on the exam in June 2022.
upvoted 4 times

chungpvv 1 year, 8 months ago
I lost this question today . 4/23/22
upvoted 2 times

    aslam8526 1 year, 1 month ago
    Did you give N N Y and lost it. Please suggest
    upvoted 1 times

    Marq2323 1 year, 3 months ago
    Better hurry up and find it!
    upvoted 3 times

Ashvinkumar 1 year, 10 months ago

got it on 14-Mar-22

upvoted 1 times

AnnSoftEng 1 year, 11 months ago

confusing question, see below explanation of authentification: Multi-factor Authentication (MFA)
Process of authentication using more than one factor (evidence) to prove identity
Factor types
Knowledge Factor – "Something you know", ex. password, pin
Possession Factor – "Something you have", ex. phone, token, card, key
Physical Characteristic Factor – "Something you are", ex. fingerprint, voice, face, eye iris
Location Factor – "Somewhere you are", ex. GPS location

upvoted 3 times

Ajaykrish 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 3 times

---

dr_benzin 2 years, 2 months ago

WTF!? If you have on-prem - you should sync AD, if you have no on-prem - the first question has no sense.

upvoted 5 times

---

hima_hk04 2 years, 2 months ago

It is not a must to sync on-premises identities to the cloud, as we can use Azure Connect, where we need not sync on-premise identities to the cloud and also we can use MFA Server on the on-premise, where it communicates with the Azure MFA and in that case need not sync on-premise identities to azure

upvoted 4 times

> **tntbb** 2 years, 1 month ago
>
> No. Prerequisites is to sync on-premise AD.
>
> "Deploy Azure AD Connect and synchronize user identities between the on-premises Active Directory Domain Services (AD DS) and Azure AD"
>
> https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted
>
> upvoted 3 times

---

hima_hk04 2 years, 2 months ago

https://social.technet.microsoft.com/wiki/contents/articles/29061.azure-multi-factor-authentication-on-premise.aspx
docs.microsoft.com/answers/questions/10804/mfa-on-premise.html

upvoted 2 times

You need to ensure that when Azure Active Directory (Azure AD) users connect to Azure AD from the Internet by using an anonymous IP address, the users are prompted automatically to change their password.

Which Azure service should you use?

- A. Azure AD Connect Health

- B. Azure AD Privileged Identity Management

- C. Azure Advanced Threat Protection (ATP)

- D. Azure AD Identity Protection

Correct Answer: *D*

Azure AD Identity Protection includes two risk policies: sign-in risk policy and user risk policy. A sign-in risk represents the probability that a given authentication request isn't authorized by the identity owner.

There are several types of risk detection. One of them is Anonymous IP Address. This risk detection type indicates sign-ins from an anonymous IP address (for example, Tor browser or anonymous VPN). These IP addresses are typically used by actors who want to hide their login telemetry (IP address, location, device, etc.) for potentially malicious intent.

You can configure the sign-in risk policy to require that users change their password.

References:

https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-risks

Community vote distribution

D (100%)

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

I passed!

upvoted 151 times

⊟ 👤 **Krupa007** 3 years, 1 month ago

I dont hav complete qn's from this link..can u help me by sending complete qn's if u hav or any other pdf..it will be helpful for me.. Hoping for the positive reply :) thanks in advance

upvoted 4 times

⊟ 👤 **nmnm22** 2 years, 4 months ago

i upvote this for good luck

upvoted 41 times

⊟ 👤 **SoniaA** `Highly Voted 👍` 3 years, 7 months ago

D > Azure AD Identity Protection

"Identity Protection is a tool that allows organizations to accomplish three key tasks:

Automate the detection and remediation of identity-based risks.

Investigate risks using data in the portal.

Export risk detection data to third-party utilities for further analysis."

upvoted 31 times

⊟ 👤 **zellck** `Most Recent ⊘` 1 year ago

Selected Answer: D

D is the answer.

https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-user-experience#risky-user-self-remediation

- The user is informed that their account security is at risk because of suspicious activity or leaked credentials.

- The user is required to prove their identity by completing Azure AD MFA with one of their previously registered methods.

- Finally, the user is forced to change their password using self-service password reset since someone else may have had access to their account.

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

Azure AD Identity Protection is a service that provides risk-based conditional access for Azure AD. It can be used to automatically prompt users to change their passwords when they connect to Azure AD from an anonymous IP address.

It is based on analyzing the user's sign-in activity and also enables you to set policies that can require users to change their passwords when sign-in from an anonymous IP address.

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

D is the answer.

https://learn.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-user-experience#risky-user-self-remediation
- The user is informed that their account security is at risk because of suspicious activity or leaked credentials.
- The user is required to prove their identity by completing Azure AD MFA with one of their previously registered methods.
- Finally, the user is forced to change their password using self-service password reset since someone else may have had access to their account.
upvoted 1 times

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

Selected Answer: D

The core concept here is "Identity"
upvoted 1 times

☐ 👤 **silviogremio** 1 year, 7 months ago

Just an information: Microsoft Defender replaced Microsoft ATP
upvoted 3 times

☐ 👤 **Bruno_DBA** 1 year, 8 months ago

A resposta é a D, queridos brasileiros
upvoted 2 times

☐ 👤 **Prabhu2701** 2 years ago

Selected Answer: D

D is right
upvoted 2 times

☐ 👤 **MCLC2021** 2 years, 7 months ago

Azure AD Identity Protection: Identity Protection is a tool that allows organizations to accomplish three key tasks:
Automate the detection and remediation of identity-based risks.
Investigate risks using data in the portal.
Export risk detection data to third-party utilities for further analysis.
Identity Protection identifies risks in the following classifications:
Anonymous IP address --> Sign in from an anonymous IP address (for example: Tor browser, anonymizer VPNs).
https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection
upvoted 2 times

☐ 👤 **Gerardo1971** 2 years, 8 months ago

Correct answer
upvoted 1 times

☐ 👤 **SilkyS19** 2 years, 8 months ago

D is correct.

Identity protection detect potential vulnerabilities affecting your organization's identities, configure policies to respond to suspicious actions, and then take appropriate action to resolve them.
upvoted 1 times

☐ 👤 **sumitraj04** 2 years, 9 months ago

Correct
upvoted 1 times

☐ 👤 **whatsinausername** 2 years, 10 months ago

D is correct
upvoted 1 times

☐ 👤 **Sandeeptp** 2 years, 10 months ago

D is right
upvoted 1 times

☐ 👤 **jd2** 2 years, 10 months ago

There's something called conditional access, it's new and we might see it in newer exam versions

https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/overview
upvoted 3 times

☐ 👤 **panal** 2 years, 11 months ago

Corret
upvoted 1 times

☐ 👤 **H1205** 2 years, 11 months ago

Answer is Privileged Identity Management (PIM), as it can restrict/control access to threats but Identity Protection informs incase of any issues
upvoted 1 times

DRAG DROP -

Match the term to the correct definition.

Instructions: To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options

Azure Government

GDPR

ISO

NIST

Answer Area

	An organization that defines international standards across all industries.
	An organization that defines standards used by the United States government.
	A European policy that regulates data privacy and data protection.
	A dedicated public cloud for federal and state agencies in the United States.

Correct Answer:

Answer Options

Azure Government

GDPR

ISO

NIST

Answer Area

ISO	An organization that defines international standards across all industries.
NIST	An organization that defines standards used by the United States government.
GDPR	A European policy that regulates data privacy and data protection.
Azure Government	A dedicated public cloud for federal and state agencies in the United States.

Box 1: ISO -

ISO is the International Organization for Standardization. Companies can be certified to ISO standards, for example ISO 9001 or 27001 are commonly used in IT companies.

Box 2: NIST -

The National Institute of Standards and Technology (NIST) is a physical sciences laboratory, and a non-regulatory agency of the United States Department of

Commerce.

Box 3: GDPR -

GDPR is the General Data Protection Regulations. This standard was adopted across Europe in May 2018 and replaces the now deprecated Data Protection

Directive.

The General Data Protection Regulation (EU) (GDPR) is a regulation in EU law on data protection and privacy in the European Union (EU) and the European

Economic Area (EEA). It also addresses the transfer of personal data outside the EU and EEA areas. The GDPR aims primarily to give control to individuals over their personal data and to simplify the regulatory environment for international business by unifying the regulation within the EU.

Box 4: Azure Government -

US government agencies or their partners interested in cloud services that meet government security and compliance requirements, can be confident that

Microsoft Azure Government provides world-class security, protection, and compliance services. Azure Government delivers a dedicated

cloud enabling government agencies and their partners to transform mission-critical workloads to the cloud. Azure Government services handle data that is subject to certain government regulations and requirements, such as FedRAMP, NIST 800.171 (DIB), ITAR, IRS 1075, DoD L4, and CJIS. In order to provide you with the highest level of security and compliance, Azure Government uses physically isolated datacenters and networks (located in U.S. only).

References:

https://en.wikipedia.org/wiki/National_Institute_of_Standards_and_Technology

https://en.wikipedia.org/wiki/General_Data_Protection_Regulation https://docs.microsoft.com/en-us/azure/azure-government/documentation-government-welcome

---

👤 **Judah** [Highly Voted 👍] 2 years, 8 months ago

That's right.

upvoted 13 times

👤 **8c5e41b** [Most Recent ⏱] 9 months ago

I would say the answer is B because it is asking what an application should connect to retrieve a security token.

https://learn.microsoft.com/en-us/azure/key-vault/general/overview

Securely store secrets and keys
Access to a key vault requires proper authentication and authorization before a caller (user or application) can get access. Authentication establishes the identity of the caller, while authorization determines the operations that they're allowed to perform.

Authentication is done via Azure Active Directory.

upvoted 1 times

👤 **zellck** 1 year ago

1. ISO
2. NIST
3. GDPR
4. Azure Government

upvoted 1 times

  👤 **zellck** 1 year ago

  https://learn.microsoft.com/en-us/azure/azure-government/documentation-government-welcome
  US government agencies or their partners interested in cloud services that meet government security and compliance requirements, can be confident that Microsoft Azure Government provides world-class security and compliance. Azure Government delivers a dedicated cloud enabling government agencies and their partners to transform mission-critical workloads to the cloud. Azure Government services can accommodate data that is subject to various US government regulations and requirements.

  upvoted 1 times

👤 **Bigdawg69** 1 year, 1 month ago

Skeeeeurt

upvoted 1 times

👤 **SumanthB** 1 year, 6 months ago

Correct!

upvoted 1 times

👤 **ucee** 2 years, 2 months ago

Correct

upvoted 3 times

👤 **ccalvarezp** 2 years, 6 months ago

de acuerdo

upvoted 4 times

👤 **Sangmeshwar** 2 years, 8 months ago

Correct

upvoted 3 times

👤 **panal** 2 years, 11 months ago

correct

upvoted 2 times

To what should an application connect to retrieve security tokens?

    A. an Azure Storage account

    B. Azure Active Directory (Azure AD)

    C. a certificate store

    D. an Azure key vault

Correct Answer: *D*

Key Vault is designed to store configuration secrets for server apps.

Incorrect Answers:

A: An Azure Storage account is used to store data. It is not used to store secrets for applications.

B: Azure Active Directory (Azure AD) is a centralized identity provider in the cloud that authenticates users and provides access tokens to them. It is not used for applications.

Reference:

https://docs.microsoft.com/en-us/learn/modules/manage-secrets-with-azure-key-vault/2-what-is-key-vault https://docs.microsoft.com/en-us/azure/key-vault/key-vault-overview

Community vote distribution

D (53%)   B (47%)

⊟ 👤 **vanr2000** `Highly Voted 👍` 4 years, 5 months ago

It should be D, instead of B. Azure key vault keep Security Tokens

https://docs.microsoft.com/en-us/azure/key-vault/key-vault-whatis

upvoted 183 times

⊟ 👤 **Peca** 1 year, 3 months ago

D is correct, but not fully explained by you. It's important if security tokens are for applications (then it can be only Key Vault) or for users (then it's AAD definitely). Now if you read Q and explanation under it, clearly why answered D, which is correct answer.

upvoted 2 times

⊟ 👤 **JasonB** 4 years, 4 months ago

Not Agree
The Azure Key Vault store Keys.
Azure AD give acces tokens.

upvoted 148 times

⊟ 👤 **Berg** 3 years, 11 months ago

KeyVault can also store tokens.
"Azure Key Vault can be used to Securely store and tightly control access to tokens, passwords, certificates, API keys, and other secrets"
https://docs.microsoft.com/en-us/azure/key-vault/key-vault-overview

upvoted 19 times

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

You may store the token in a vault but I don't think apps will be able to connect to it to retrieve the token in order to access anything. For that you need an OpenID Connect flow (for example) which involves AD:
https://docs.microsoft.com/en-us/azure/active-directory/develop/security-tokens
and then:
https://docs.microsoft.com/en-us/azure/active-directory/develop/v2-protocols-oidc

upvoted 8 times

⊟ 👤 **dani6666** 3 years, 11 months ago

AKV store ACCESS TO tokens (so the keys), not tokens itself

upvoted 11 times

⊟ 👤 **zizonesol** 1 year, 9 months ago

I am seeing storage in the link by Berg.
"Azure Key Vault can be used to Securely STORE and tightly control access to tokens, passwords, certificates, API keys, and other secrets"

upvoted 1 times

⊟ 👤 **exam_taker5** 4 years, 5 months ago

agreed

upvoted 8 times

Sisb 1 year, 12 months ago

D, token , API key are in key Vault.

upvoted 1 times

RTT1976 `Highly Voted 👍` 4 years, 2 months ago

The answer B is correct, because it asks what "an application should connect to".
An Application cannot connect to a Key Vault.

upvoted 66 times

---

richardsonbq 4 years, 2 months ago

Actually, the Key Vault can be accessed by an Application to retrieve secure information. So I'm not sure if AD is the only right answer here...

upvoted 8 times

---

richardsonbq 4 years, 2 months ago

But in the context of the answer, I believe AD is more appropriate as per https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-scenarios#security-tokens

upvoted 6 times

---

clouddba 2 years, 7 months ago

Totally agree with you richardsonbq :)

upvoted 1 times

---

vsivas 4 years, 1 month ago

https://docs.microsoft.com/bs-latn-ba/azure/active-directory-b2c/active-directory-b2c-apps AD is correct

upvoted 2 times

---

clouddba 2 years, 7 months ago

Finally! :) Absolutely agree

upvoted 1 times

4pelos `Most Recent ⊙` 4 days, 20 hours ago

Answer D

In the context of Azure and authentication, an application typically connects to Azure Active Directory (Azure AD) to retrieve security tokens. Azure AD is Microsoft's cloud-based identity and access management service that helps your users sign in and access resources

upvoted 1 times

4pelos 4 days, 20 hours ago

Sorry B - Azure Active Directory (Azure AD)

upvoted 1 times

---

az900k 1 week, 2 days ago

Selected Answer: B

Azure AD authenticates users and provides access tokens. Key Vault stores it.

upvoted 1 times

DogDaddy 3 months, 3 weeks ago

Key vault stores tokens, AAD is used to retrieve them

upvoted 1 times

Ada_Ada 3 months, 3 weeks ago

To retrieve security tokens, applications should connect to key vault and users should connect to AAD

upvoted 1 times

Taus 6 months, 2 weeks ago

I agree with B.
When an application needs to retrieve security tokens, it should connect to Azure AD. Azure AD issues security tokens, such as OAuth2 access tokens, OpenID Connect ID tokens, and SAML tokens, to users and applications after they have been authenticated.

upvoted 1 times

---

petebear55 7 months ago

b is the correct answer :
https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-scenarios

upvoted 1 times

---

zimzimzimma 7 months, 2 weeks ago

I'm voting for B. I am interpreting 'Receiving security tokens' as a set of claims when you connect to... Azure AD.

upvoted 1 times

---

zimzimzimma 7 months, 2 weeks ago

Addendum to myself: See https://learn.microsoft.com/en-us/azure/active-directory/develop/security-tokens
It's definitely Azure AD.

upvoted 1 times

---

speedyweedy 8 months, 3 weeks ago

An application should connect to the Azure Active Directory (Azure AD) authentication endpoint to retrieve security tokens.

Azure AD provides different authentication endpoints for different scenarios, but the most common endpoint used to retrieve security tokens is the OAuth 2.0 authorization endpoint. The endpoint URL is typically formatted as follows:

```

https://login.microsoftonline.com/{tenant}/oauth2/v2.0/token

```

Where `{tenant}` is the name or ID of the Azure AD tenant that the application is registered in.

To retrieve an access token from the OAuth 2.0 authorization endpoint, the application must first obtain an authorization code from the Azure AD authorization endpoint. The authorization code is obtained by redirecting the user to a sign-in page, where the user signs in with their Azure AD credentials and consents to the application's requested permissions.

upvoted 4 times

☐ 👤 **C4rlos** 10 months, 1 week ago

Selected Answer: D

D is the correct answer.

upvoted 2 times

☐ 👤 **elchapoguzman** 10 months, 3 weeks ago

Selected Answer: B

The Azure Key Vault store Keys.
Azure AD give acces tokens.

upvoted 1 times

☐ 👤 **AlexKK** 10 months, 4 weeks ago

D is the correct answer ...

upvoted 1 times

☐ 👤 **Fufik** 11 months ago

Sry change my mind...it should be B)
if the correct answer will be D) then when I want to use it MFA and (security token)then I must use Azure Key Vault, but I can use AD with MFA without AKV...correct me I am wrong

upvoted 1 times

☐ 👤 **Fufik** 11 months ago

Selected Answer: D

voting for D

upvoted 1 times

☐ 👤 **helpme1** 11 months, 1 week ago

Answer: B

GPT: An application connects to Azure Active Directory (Azure AD) to retrieve security tokens for authentication and authorization purposes. Azure Key Vault is used to securely store and manage sensitive information such as keys, passwords, and certificates, but it is not directly related to retrieving security tokens for an application.

upvoted 1 times

☐ 👤 **helpme1** 11 months, 1 week ago

Answer: B

GPT: An application connects to Azure Active Directory (Azure AD) to retrieve security tokens for authentication and authorization purposes. Azure Key Vault is used to securely store and manage sensitive information such as keys, passwords, and certificates, but it is not directly related to retrieving security tokens for an application.

upvoted 1 times

Your network contains an Active Directory forest. The forest contains 5,000 user accounts.

Your company plans to migrate all network resources to Azure and to decommission the on-premises data center.

You need to recommend a solution to minimize the impact on users after the planned migration.

What should you recommend?

A. Implement Azure Multi-Factor Authentication (MFA)

B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)

C. Instruct all users to change their password

D. Create a guest user account in Azure Active Directory (Azure AD) for each user

Correct Answer: *B*

To migrate to Azure and decommission the on-premises data center, you would need to create the 5,000 user accounts in Azure Active Directory. The easy way to do this is to sync all the Active Directory user accounts to Azure Active Directory (Azure AD). You can even sync their passwords to further minimize the impact on users.

The tool you would use to sync the accounts is Azure AD Connect. The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are related to synchronize identity data between your on-premises environment and

Azure AD.

References:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-whatis

Community vote distribution

B (100%)

🔲 👤 **Ragijo** `Highly Voted 👍` 4 years, 2 months ago

MFA is to use your phone or a secondary phase of authentication.
You need to move users to Azure not reset their passwords, so Instruct all users to change their password is invalid.
Create a guest user account in Azure Active Directory (Azure AD) for each user, if you do that, is like creating a new user to the existing user, so the identities will be different.
The answer is B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD) using AAD Connect or importing the users from AD DS.

upvoted 98 times

🔲 👤 **shashu07** 3 years, 2 months ago

Excellent Explaination

upvoted 1 times

🔲 👤 **axman832005** `Highly Voted 👍` 4 years ago

this was on the test

upvoted 34 times

🔲 👤 **ultraOriginalVillain** 3 years, 9 months ago

thank you.

upvoted 2 times

🔲 👤 **zellck** `Most Recent ⊘` 1 year ago

Selected Answer: B

B is the answer.

https://learn.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-whatis
The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are related to synchronize identity data between your on-premises environment and Azure AD. Azure AD Connect sync is the successor of DirSync, Azure AD Sync, and Forefront Identity Manager with the Azure Active Directory Connector configured.

upvoted 1 times

🔲 👤 **zellck** 1 year ago

Synchronizing all the Active Directory user accounts to Azure Active Directory (Azure AD) can minimize the impact on users after the planned migration as it ensures that all the same user accounts exist in both the on-premises environment and the Azure environment, so users don't have to remember different usernames and passwords. This allows users to continue using the same credentials they've been using before the migration, which reduces friction and support requirements.

upvoted 1 times

🔲 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/2-directory-services
If you had an on-premises environment running Active Directory and a cloud deployment using Azure AD, you would need to maintain two identity sets. However, you can connect Active Directory with Azure AD, enabling a consistent identity experience between cloud and on-premises.

One method of connecting Azure AD with your on-premises AD is using Azure AD Connect. Azure AD Connect synchronizes user identities between on-premises Active Directory and Azure AD. Azure AD Connect synchronizes changes between both identity systems, so you can use features like SSO, multifactor authentication, and self-service password reset under both systems.
upvoted 1 times

- **NANANA123** 1 year, 1 month ago
Got this question during exam at 11/12/2022
upvoted 1 times

- **fguglia** 1 year, 2 months ago
Yes correct
upvoted 1 times

- **TonyghostR05** 1 year, 3 months ago
Sync all the account is faster
upvoted 2 times

- **BShelat** 1 year, 9 months ago
Option B makes sense for the scenario while on premise assets are migrating to Azure. To make life easy during migration you want to sync user credentials on premise to Azure AD. But "after migration" you do not even want to have Azure AD connect exists since you are already done with migration and so option B does NOT make sense for the scenario for the "after migration" environment. MFA would make life easy once on premise assets are migrated to cloud. So I would go with Option A considering the words "After migration". What do you say guys?
upvoted 1 times

- **[Removed]** 2 years, 4 months ago
Answer B is correct. But you do not sync a password, you sync a hash of a password. That is the password is stored in local Windows AD as a hash, then a salt value is added (a number), and this construct is hashed 1000 times. For a user in practical terms the password is synced, but for us Europeans no local password is stored in Azure AD.
upvoted 2 times

- **dim97** 2 years, 5 months ago
Forest?
upvoted 1 times

  - **furymistrz** 1 year, 7 months ago
  If you have LDAP "tree", you can also have "forest" :D
  upvoted 1 times

- **Shw7** 2 years, 5 months ago
Appeared on 26-July-2021
upvoted 1 times

- **Splay** 2 years, 6 months ago
Appeared 28/06/21
upvoted 2 times

- **Gerardo1971** 2 years, 8 months ago
Correct answer
upvoted 1 times

- **nickname_200** 2 years, 10 months ago
I got it on the exam
upvoted 2 times

- **panal** 2 years, 11 months ago
Correct
upvoted 1 times

- **Joe75** 2 years, 11 months ago
If there was a choice of "AAD DS", that would be better.
upvoted 1 times

- **Beros** 2 years, 11 months ago
The Azure Active Directory Connect synchronization services (Azure AD Connect sync) is a main component of Azure AD Connect. It takes care of all the operations that are related to synchronize identity data between your on-premises environment and Azure AD.
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-whatis
upvoted 1 times

- **bifeye8205** 3 years ago
Its synch using Azure AD connect
upvoted 1 times

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
You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor.	○	○
From Azure Monitor, you can monitor resources across multiple Azure subscriptions.	○	○
From Azure Monitor, you can create alerts.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor.	○	○
From Azure Monitor, you can monitor resources across multiple Azure subscriptions.	○	○
From Azure Monitor, you can create alerts.	○	○

Box 1: Yes -

You can send Azure AD activity logs to Azure Monitor logs to enable rich visualizations, monitoring and alerting on the connected data.

All data collected by Azure Monitor fits into one of two fundamental types, metrics and logs (including Azure AD activity logs). Activity logs record when resources are created or modified. Metrics tell you how the resource is performing and the resources that it's consuming.

Box 2: Yes -

Azure Monitor can consolidate log entries from multiple Azure resources, subscriptions, and tenants into one location for analysis together.

Box 3: Yes -

You can create alerts in Azure Monitor.

Alerts in Azure Monitor proactively notify you of critical conditions and potentially attempt to take corrective action. Alert rules based on metrics provide near real time alerting based on numeric values, while rules based on logs allow for complex logic across data from multiple sources.

References:

https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/concept-activity-logs-azure-monitor

https://docs.microsoft.com/en-us/azure/azure-monitor/overview

---

☐ 👤 **Veronika1989** [Highly Voted 👍] 2 years, 10 months ago

Correct! I have re-checked 2nd question from the portal and it is possible to monitor 2 subs at the same time.

upvoted 30 times

☐ 👤 **raedon** 1 year, 8 months ago

thanks

upvoted 1 times

☐ 👤 **makco10** 2 years, 3 months ago

Thanks!

upvoted 1 times

☐ 👤 **Natei** [Highly Voted 👍] 2 years, 1 month ago

Studied this resource and passed the exam today (850). Helpful resource.
upvoted 5 times

👤 **zellck** `Most Recent ⊘` 1 year ago
YYY is the answer.

https://learn.microsoft.com/en-us/azure/active-directory/reports-monitoring/concept-activity-logs-azure-monitor
Using Diagnostic settings in Azure Active Directory (Azure AD), you can route activity logs to several endpoints for long term retention and data insights. This feature allows you to:
- Send Azure AD activity logs to Azure Monitor to enable rich visualizations, monitoring, and alerting on the connected data.

https://learn.microsoft.com/en-us/azure/azure-monitor/alerts/alerts-overview
Alerts help you detect and address issues before users notice them by proactively notifying you when Azure Monitor data indicates that there may be a problem with your infrastructure or application.

You can alert on any metric or log data source in the Azure Monitor data platform.
upvoted 3 times

  👤 **zellck** 1 year ago
  https://learn.microsoft.com/en-us/training/modules/describe-monitoring-tools-azure/4-describe-azure-monitor
  Azure Monitor is a platform for collecting data on your resources, analyzing that data, visualizing the information, and even acting on the results. Azure Monitor can monitor Azure resources, your on-premises resources, and even multi-cloud resources like virtual machines hosted with a different cloud provider.

  Azure Monitor Alerts are an automated way to stay informed when Azure Monitor detects a threshold being crossed. You set the alert conditions, the notification actions, and then Azure Monitor Alerts notifies when an alert is triggered. Depending on your configuration, Azure Monitor Alerts can also attempt corrective action.
  upvoted 1 times

👤 **aslam8526** 1 year, 1 month ago
https://learn.microsoft.com/en-us/answers/questions/683467/monitoring-synapse-pipelines-across-multiple-subsc.html

Based on the above, I feel B is YES. Tentant is not mentioned in the question, so it is possible to use Azure monitor
upvoted 1 times

👤 **Anil7177** 1 year, 10 months ago
Got this on 3/13/2022
upvoted 5 times

👤 **MS_Learner** 1 year, 11 months ago
Got Feb 10, 2022
upvoted 1 times

👤 **Tarfa** 2 years, 1 month ago
appear 16Dec21
upvoted 3 times

👤 **easygo68** 2 years, 2 months ago
Be asked in the 11.11.2021 exam!
upvoted 3 times

👤 **Saravana12g** 2 years, 7 months ago
Question2: Answer is Yes - Explained
a. Azure Monitor Logs is a feature of Azure Monitor that collects and organizes log and performance data from monitored resources.
Reference: https://docs.microsoft.com/en-us/azure/azure-monitor/logs/data-platform-logs

b. Send resource logs to a Log Analytics workspace to enable the features of Azure Monitor Logs which includes the following:
----Consolidate log entries from multiple Azure resources, subscriptions, and tenants into one location for analysis together.
Reference: https://docs.microsoft.com/en-us/azure/azure-monitor/essentials/resource-logs
upvoted 4 times

👤 **Gerardo1971** 2 years, 8 months ago
Correct answer
upvoted 3 times

👤 **hercu** 2 years, 10 months ago
Box 1 & 3 - Correct!
Box 2 is also Correct - Yes!
"A single Log Analytics workspace can monitor resources in all of your subscriptions as long as they are under the same Tenant."
Reference: https://techcommunity.microsoft.com/t5/azure-monitor/log-analytics-workspace-with-multiple-subscription/m-p/324805
upvoted 2 times

👤 **Sandy14nove** 2 years, 10 months ago
The second should be NO
Azure Monitor can be configured to monitor any Resource with any Conditions that you want, but when you save the monitor alert rule it is saved as an object in the same subscription that is selected when you choose the resource that you are monitoring.
upvoted 1 times

breton 2 years, 10 months ago

The second should be No

upvoted 1 times

panal 2 years, 11 months ago

Correct

upvoted 1 times

hf443 2 years, 11 months ago

I think second question should be No. https://techcommunity.microsoft.com/t5/azure-monitor/azure-monitor-multiple-subscriptions/m-p/1348362

upvoted 2 times

hf443 2 years, 11 months ago

Having doubts now. According to https://docs.microsoft.com/en-us/azure/azure-monitor/platform/resource-logs. "Consolidate log entries from multiple Azure resources, subscriptions, and tenants into one location for analysis together."

upvoted 3 times

TakumaK 2 years, 11 months ago

Thanks for the link to figure out the answer. Azure Monitor Logs is a feature of Azure Monitor. And Azure Monitor Logs consolidate log entries from multiple Azure resources, subscriptions, and tenants into one location for analysis together. This might lead the answer is Yes.

upvoted 5 times

Shivaram_i 2 years, 11 months ago

I think Answer is correct.
https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/cross-workspace-query

upvoted 3 times

HOTSPOT -

You create a resource group named RG1 in Azure Resource Manager.

You need to prevent the accidental deletion of the resources in RG1.

Which setting should you use? To answer, select the appropriate setting in the answer area.

Hot Area:

Settings

📁	Quickstart
⊙	Resource costs
🖥	Deployments
🗐	Policies
☰	Properties
🔒	Locks
⟩	Export template

Correct Answer:

Settings

📁	Quickstart
⊙	Resource costs
🖥	Deployments
🗐	Policies
☰	Properties
🔒	**Locks**
⟩	Export template

You can configure a lock on a resource group to prevent the accidental deletion.

As an administrator, you may need to lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. You can set the lock level to CanNotDelete or ReadOnly. In the portal, the locks are called Delete and Read-only respectively.

☞ CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.

☞ ReadOnly means authorized users can read a resource, but they can't delete or update the resource. Applying this lock is similar to

restricting all authorized users to the permissions granted by the Reader role.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-lock-resources

---

☐ 👤 **Abdelbaki** `Highly Voted 👍` 1 year, 11 months ago

Correct

upvoted 8 times

☐ 👤 **zellck** `Most Recent ⊙` 1 year ago

"Locks" is the answer.

https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources
As an administrator, you can lock an Azure subscription, resource group, or resource to protect them from accidental user deletions and modifications. The lock overrides any user permissions.

You can set locks that prevent either deletions or modifications. In the portal, these locks are called Delete and Read-only. In the command line, these locks are called CanNotDelete and ReadOnly.
- CanNotDelete means authorized users can read and modify a resource, but they can't delete it.

upvoted 2 times

   ☐ 👤 **zellck** 1 year ago

   https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/4-describe-purpose-of-resource-locks
   A resource lock prevents resources from being accidentally deleted or changed.

   Even with Azure role-based access control (Azure RBAC) policies in place, there's still a risk that people with the right level of access could delete critical cloud resources. Resource locks prevent resources from being deleted or updated, depending on the type of lock. Resource locks can be applied to individual resources, resource groups, or even an entire subscription. Resource locks are inherited, meaning that if you place a resource lock on a resource group, all of the resources within the resource group will also have the resource lock applied.

   upvoted 1 times

☐ 👤 **TonyghostR05** 1 year, 3 months ago

Lock to prevent the deletion

upvoted 2 times

☐ 👤 **CodePro** 1 year, 9 months ago

Correct

upvoted 1 times

☐ 👤 **tacobear** 1 year, 10 months ago

it was on exam on 03/12/2022.

upvoted 1 times

☐ 👤 **iedodo** 1 year, 10 months ago

Azure resources locks are designed to prevent accidental deletion and/or modification. Locks are used in conjunction with RBAc

upvoted 1 times

You have a resource group named RG1.

You need to prevent the creation of virtual machines in RG1. The solution must ensure that other objects can be created in RG1.

What should you use?

A. a lock

B. an Azure role

C. a tag

D. an Azure policy

Correct Answer: *D*

Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.

In this question, we would create an Azure policy assigned to the resource group that denies the creation of virtual machines in the resource group.

You could place a read-only lock on the resource group. However, that would prevent the creation of any resources in the resource group, not virtual machines only. Therefore, an Azure Policy is a better solution.

Reference:

https://docs.microsoft.com/en-us/azure/governance/policy/overview

Community vote distribution

D (100%)

□ 👤 **Stez** `Highly Voted 👍` 2 years, 8 months ago

Correct. D

upvoted 8 times

□ 👤 **AlexKK** `Highly Voted 👍` 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.
28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 6 times

　□ 👤 **pari23** 10 months, 2 weeks ago

　do u had access for complete 400 questions

　upvoted 2 times

　　□ 👤 **Thegracie** 10 months, 1 week ago

　　I am asking too. i can only access first 200

　　upvoted 2 times

　　　□ 👤 **tej00000001** 9 months, 2 weeks ago

　　　this alexxkkk guy has been saying that for the past 276 question.
　　　its better if you get access it only 40 dollars and the payout once you have this cert in your pocket is much greater. dont cheap out on your prosperity

　　　upvoted 7 times

□ 👤 **20142365** `Most Recent ⊙` 6 months, 2 weeks ago

Selected Answer: D

Azure policy

Got this question on June 30, 2023

upvoted 2 times

□ 👤 **zellck** 1 year ago

Selected Answer: D

D is the answer.

https://learn.microsoft.com/en-us/azure/governance/policy/overview#policy-definition
The journey of creating and implementing a policy in Azure Policy begins with creating a policy definition. Every policy definition has conditions under which it's enforced. And, it has a defined effect that takes place if the conditions are met.

In Azure Policy, we offer several built-in policies that are available by default. For example:
- Not allowed resource types (Deny): Prevents a list of resource types from being deployed.
upvoted 3 times

☐ 👤 **LK009** 1 year, 1 month ago

We can use a lock or policy if it other statement is not present in question that 'other object can be created'.
So correct answer is D.
upvoted 1 times

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

Selected Answer: D

Core Point is, Azure Policy enforces compliance to new and already existing resources.
upvoted 2 times

☐ 👤 **LingW** 1 year, 9 months ago

Got it on 2022/4/18 exam
upvoted 3 times

☐ 👤 **tacobear** 1 year, 10 months ago

it was on exam on 03/12/2022.
upvoted 2 times

☐ 👤 **TheKraemer** 2 years ago

Correct and good explenation!
upvoted 1 times

☐ 👤 **diogoweb** 2 years, 4 months ago

Got it on 06-09-2021
upvoted 1 times

☐ 👤 **wawa3** 2 years, 7 months ago

appeared on 2021 05 23 exam
upvoted 4 times

☐ 👤 **CarlosBarrero** 2 years, 10 months ago

correct
upvoted 1 times

You have an Azure subscription and 100 Windows 10 devices.

You need to ensure that only users whose devices have the latest security patches installed can access Azure Active Directory (Azure AD)-integrated applications.

What should you implement?

A. a conditional access policy

B. Azure Bastion

C. Azure Firewall

D. Azure Policy

Correct Answer: *A*

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-policies

Community vote distribution

A (100%)

👤 **kharakbeer** `Highly Voted 👍` 2 years, 4 months ago

Bla Bla bla

upvoted 12 times

   👤 **MomoLomo** 2 years, 4 months ago

   eh y3m

   upvoted 2 times

👤 **FutureAdmin** `Most Recent ⊙` 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 3 times

👤 **zellck** 1 year ago

`Selected Answer: A`

A is the answer.

https://learn.microsoft.com/en-us/azure/active-directory/conditional-access/overview#common-signals
Common signals that Conditional Access can take in to account when making a policy decision include the following signals:
- Users with devices of specific platforms or marked with a specific state can be used when enforcing Conditional Access policies.

upvoted 2 times

   👤 **zellck** 1 year ago

   A conditional access policy is a feature of Azure Active Directory (Azure AD) that enables you to control access to cloud applications based on a set of conditions. You can use a conditional access policy to restrict access to Azure AD-integrated applications to only those devices that meet certain security requirements, such as having the latest security patches installed.

   By implementing a conditional access policy, you can ensure that only users whose devices have the latest security patches can access Azure AD-integrated applications, while blocking access for users with devices that do not meet the security requirements.

   upvoted 6 times

   👤 **zellck** 1 year ago

   https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/5-conditional-access
   Conditional Access is a tool that Azure Active Directory uses to allow (or deny) access to resources based on identity signals. These signals include who the user is, where the user is, and what device the user is requesting access from.

   Conditional Access is useful when you need to:
   - Require users to access your application only from managed devices. A managed device is a device that meets your standards for security and compliance.

   upvoted 1 times

👤 **kumarsqlbi** 1 year, 1 month ago

got this question today(11/28/2022)

upvoted 1 times

👤 **TonyghostR05** 1 year, 3 months ago

Like SC-900 conditional access policy

upvoted 3 times

👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022

upvoted 2 times

☐ 👤 **lovecloud2** 2 years, 1 month ago

Can easily be done with Azure Intune Conditional access policy.

upvoted 4 times

☐ 👤 **akrben** 2 years, 2 months ago

this answer is correct

upvoted 2 times

☐ 👤 **TTAKU** 2 years, 3 months ago

Conditional Access Policy is correct answer

https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/overview

upvoted 4 times

☐ 👤 **MIAIM78** 2 years, 3 months ago

Ture that

upvoted 1 times

☐ 👤 **Pabs_QT** 2 years, 4 months ago

when configuring CAP, you can enable checking if the device is compliant - Just saying :)

upvoted 3 times

What can Azure Information Protection encrypt?

    A. network traffic

    B. documents and email messages

    C. an Azure Storage account

    D. an Azure SQL database

Correct Answer: *B*

Azure Information Protection can encrypt documents and emails.

Azure Information Protection is a cloud-based solution that helps an organization to classify and optionally, protect its documents and emails by applying labels.

Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations.

The protection technology uses Azure Rights Management (often abbreviated to Azure RMS). This technology is integrated with other Microsoft cloud services and applications, such as Office 365 and Azure Active Directory.

This protection technology uses encryption, identity, and authorization policies. Similarly to the labels that are applied, protection that is applied by using Rights

Management stays with the documents and emails, independently of the location ג€" inside or outside your organization, networks, file servers, and applications.

References:

https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection https://docs.microsoft.com/en-us/azure/information-protection/quickstart-label-dnf-protectedemail

Community vote distribution

B (100%)

☐ 👤 **Sandy4912** [Highly Voted 👍] 3 years, 7 months ago

Azure Information Protection (sometimes referred to as AIP) is a cloud-based solution that helps an organization to classify and optionally, protect its documents and emails by applying labels. Labels can be applied automatically by administrators who define rules and conditions, manually by users, or a combination where users are given recommendations.

Ref : https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection

upvoted 34 times

☐ 👤 **MoSiyed** [Highly Voted 👍] 3 years, 8 months ago

this came on the test

upvoted 19 times

☐ 👤 **zellck** [Most Recent ⏱] 1 year ago

Selected Answer: B

B is the answer.

Azure Information Protection (AIP) is a cloud-based solution that allows you to classify and protect your sensitive documents and email messages. It uses Azure Active Directory to authenticate users, and it uses Azure Rights Management to encrypt and control access to the protected documents. The encryption used in AIP is based on Azure Rights Management (Azure RMS), which uses encryption, identity, and authorization policies to help secure files and email, both in transit and when at rest.

upvoted 1 times

☐ 👤 **lazslo78** 1 year, 4 months ago

This question should be retired or updated :
Azure Information Protection (AIP) is part of Microsoft Purview Information Protection (formerly Microsoft Information Protection or MIP)

upvoted 3 times

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

Selected Answer: B

B is correct.

upvoted 3 times

☐ 👤 **bogdanmaceasa** 2 years, 1 month ago

I am studying for the exam from the Microsoft Learning path: https://docs.microsoft.com/en-us/learn/paths/az-900-describe-cloud-concepts/
I did not come across this topic in the materials there. This is not a singular case...quire infuriating.

upvoted 4 times

vabna19 2 years, 10 months ago

b is correct

upvoted 1 times

panal 2 years, 11 months ago

Correct

upvoted 2 times

chinnilax 3 years ago

B, a straight question

upvoted 1 times

fabras 3 years, 1 month ago

b correct. https://docs.microsoft.com/en-us/azure/information-protection/what-is-information-protection

upvoted 2 times

MK1368 3 years, 4 months ago

B is correct

upvoted 1 times

Cloudyuga 3 years, 7 months ago

yes its B

upvoted 2 times

axman832005 4 years ago

b - def on the test

upvoted 5 times

GKK 4 years ago

B - IRM

upvoted 2 times

success101 4 years ago

B is correct

upvoted 10 times

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

    A. the Knowledge Center website

    B. the Advisor blade from the Azure portal

    C. Compliance Manager from the Service Trust Portal

    D. the Solutions blade from the Azure portal

Correct Answer: *C*

Compliance Manager in the Service Trust Portal is a workflow-based risk assessment tool that helps you track, assign, and verify your organization's regulatory compliance activities related to Microsoft Cloud services, such as Microsoft 365, Dynamics 365, and Azure.
Reference:
https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide

Community vote distribution

D (100%)

👤 **mojoi** `Highly Voted 👍` 2 years, 9 months ago

Compliance Manager has moved from the Service Trust Portal to its new location in the Microsoft 365 compliance center
https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide

upvoted 23 times

    👤 **ckit** 2 years, 5 months ago

    Yes, Compliance Manager is no longer part of Service Trust. You can access it from Azure Portal.

    upvoted 1 times

        👤 **ExamGuy01** 2 years, 5 months ago

        can't find it in Azure portal, only trough Microsoft 365 compliance center stp link

        upvoted 2 times

👤 **silviogremio** `Highly Voted 👍` 1 year, 7 months ago

Microsoft 365 compliance is now called Microsoft Purview
Please, check it out: https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide

upvoted 7 times

    👤 **wanchihh** 1 year, 6 months ago

    Omg... Service Trust Portal -> Microsoft 365 Compliance Center -> Microsoft Purview. Can Microsoft stop renaming and moving stuff whenever the wind blows?

    upvoted 20 times

    👤 **b0nb0n1001** 1 year, 6 months ago

    Yes correct, try to visit the latest updates on the link...

    upvoted 3 times

👤 **4pelos** `Most Recent ⊘` 4 days, 19 hours ago

Answer C
Azure Compliance Documentation:

Refer to Microsoft Azure's compliance documentation. Microsoft provides detailed information on how their services comply with various regulatory standards. You can find this information on the Azure Trust Center or Compliance Manager.

upvoted 1 times

👤 **kaf_omic** 1 month ago

`Selected Answer: D`

I would say it is D. Azure Security Center regulatory compliance blade. The question is asking for YOUR COMPANY'S Azure environment, so you need to check if your environment is in compliance. The Service Trust Portal shows Azure's compliance (not your company's).

https://azure.microsoft.com/en-us/blog/regulatory-compliance-dashboard-in-azure-security-center-now-available/

In the Azure Security Center regulatory compliance blade, you can get an overview of key portions of your compliance posture with respect to a set of supported standards. Currently supported standards are Azure CIS, PCI DSS 3.2, ISO 27001, and SOC TSP.

upvoted 2 times

👤 **Monika1234** 1 year, 1 month ago

Now it's Microsoft Purview-Compliance Manager

upvoted 3 times

TonyghostR05 1 year, 3 months ago

Service Trust Portal

upvoted 1 times

Aznerd 1 year, 8 months ago

So what is the correct ans?

C or D?

upvoted 2 times

---

rafahb 1 year, 9 months ago

Correct answers is D

upvoted 1 times

> **aslam8526** 1 year, 1 month ago
>
> why D? Please explain
>
> upvoted 1 times

---

tomfong 2 years ago

Compliance Manager or Security Center?

upvoted 2 times

> **iedodo** 1 year, 10 months ago
>
> Same question, is a bit confusing. But since that option is not available Trust Portal will do, I guess.
>
> upvoted 1 times

Ralph_26 2 years, 1 month ago

Correct answer should be D.

upvoted 2 times

PMO55 2 years, 2 months ago

In MS documentation and learning path, even if the online training sustained by Microsoft they sustain it is part of Trust center...

upvoted 1 times

---

akrben 2 years, 2 months ago

correct

upvoted 2 times

---

mpooja 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam

upvoted 4 times

---

lollo1234 2 years, 8 months ago

Asked during exam on 21 May 2021.

upvoted 2 times

---

panal 2 years, 11 months ago

Correct

upvoted 2 times

---

smcm 2 years, 11 months ago

Correct

upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| ▼ | enables users to authenticate to multiple applications by using single sign-on (SSO). |

Application security groups in Azure
Azure Active Directory (Azure AD)
Azure Key Vault
Azure Security Center

Correct Answer:

Answer Area

| ▼ | enables users to authenticate to multiple applications by using single sign-on (SSO). |

Application security groups in Azure
Azure Active Directory (Azure AD)
Azure Key Vault
Azure Security Center

👤 **azirila** 1 year ago

same question as before pls remove this one, answer is correct

upvoted 2 times

👤 **zellck** 1 year ago

"Azure AD" is the answer.

https://learn.microsoft.com/en-us/azure/active-directory/manage-apps/what-is-single-sign-on

upvoted 1 times

> 👤 **zellck** 1 year ago
>
> https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/3-authentication-methods
> Azure AD provides services such as:
> - Single sign-on: Single sign-on (SSO) enables you to remember only one username and one password to access multiple applications. A single identity is tied to a user, which simplifies the security model. As users change roles or leave an organization, access modifications are tied to that identity, which greatly reduces the effort needed to change or disable accounts.
>
> upvoted 1 times

👤 **mikmikah** 1 year, 2 months ago

Got it on 21 Oct 2022.

upvoted 1 times

👤 **TonyghostR05** 1 year, 3 months ago

Easy question

upvoted 1 times

👤 **Ajaykrish** 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

👤 **Jason71** 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 1 times

👤 **Roy_zuniga** 2 years, 3 months ago

Easy one.

upvoted 1 times

👤 **vinc855** 2 years, 3 months ago

Correct

fercho 2 years, 4 months ago

Appeared on 05 Sept 2021

fercho 2 years, 4 months ago

Appeared on 05 Sept 2021

You have an Azure subscription.

Where will you find details on the personal data collected by Microsoft, how Microsoft uses the data, and what the data is used for?

    A. the Data Protection Addendum

    B. the Microsoft Online Services Terms

    C. the Microsoft Privacy Statement

    D. Azure Security Center

Correct Answer: *C*

The Microsoft Privacy Statement explains the personal data Microsoft processes, how Microsoft processes it, and for what purposes. Your applicable Services

Agreement or the Preview Supplemental Terms may specify lesser or different privacy measures for some Preview services.

Reference:

https://azure.microsoft.com/en-us/support/legal/

Community vote distribution

C (100%)

☐ 👤 **Johnphealipto** [Highly Voted 👍] 2 years, 3 months ago

Hint:

Personal Data = Privacy

upvoted 28 times

   ☐ 👤 **iccbsports** 2 years ago

   (P)ersonal Data = (P)rivacy

   upvoted 8 times

☐ 👤 **zellck** [Most Recent ⏱] 1 year ago

[Selected Answer: C]

C is the answer.

https://privacy.microsoft.com/en-us/privacystatement
Your privacy is important to us. This privacy statement explains the personal data Microsoft processes, how Microsoft processes it, and for what purposes.

upvoted 1 times

   ☐ 👤 **zellck** 1 year ago

   The Microsoft Privacy Statement is a document that outlines how Microsoft collects, uses, and protects personal data. It is available on the Microsoft website and can be accessed by anyone. The Privacy Statement applies to all Microsoft products and services, including Azure. It provides detailed information about the types of personal data that Microsoft collects, how the data is used, and the steps Microsoft takes to protect the data. It also includes information about data processing agreements and other legal requirements that Microsoft must comply with.

   upvoted 1 times

☐ 👤 **Bruno_DBA** 1 year, 8 months ago

Very izi.

upvoted 1 times

☐ 👤 **TitoChuz** 1 year, 8 months ago

The Online Services Data Protection Addendum ("DPA") sets forth your and Microsoft's obligations with respect to the processing and security of Customer Data and Personal Data in connection with Azure.
The Online Services Privacy and Security Terms section of the Product Terms site further sets forth exclusions from the DPA as well as additional commitments for Core Online Services.
The Microsoft Trust Center provides more information on security, privacy, and compliance topics for customers of Azure and other Microsoft Online Services.
The Service Trust Portal (STP) is a companion feature to the Trust Center that provides access to audit reports, GDPR documentation, compliance guides, and related documents that provide more detailed information on how Microsoft helps protect your data.

https://azure.microsoft.com/en-us/support/legal/#:~:text=Data%20Protection%20The%20Online%20Services%20Data%20Protection%20Addendum,Data%20and%20Personal%20Data%20in%20connection%20with%20Azure.

Im torn between A and C, not really sure on one or another.

upvoted 1 times

☐ 👤 **Ajaykrish** 2 years, 1 month ago

got it on 29-Nov-2021
upvoted 1 times

👤 **Azuni** 2 years, 1 month ago

I got this question in the exam 22/11/2021
upvoted 1 times

👤 **Algasibiur** 2 years, 2 months ago

The terms formerly contained in the "Online Services Terms" have been moved into the "Product Terms" and no longer exist as standalone terms.

https://www.microsoft.com/en-us/licensing/product-licensing/products
upvoted 2 times

got it on 29-Nov-2021
upvoted 1 times

👤 **Azuni** 2 years, 1 month ago

I got this question in the exam 22/11/2021
upvoted 1 times

👤 **Algasibiur** 2 years, 2 months ago

The terms formerly contained in the "Online Services Terms" have been moved into the "Product Terms" and no longer exist as standalone terms.

https://www.microsoft.com/en-us/licensing/product-licensing/products

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 Active Directory (Azure AD) can be used to manage access to on-premises applications.	○	○
Azure Active Directory (Azure AD) provides single sign-on (SSO).	○	○
iOS devices can be registered in Azure Active Directory (Azure AD).	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Active Directory (Azure AD) can be used to manage access to on-premises applications.	○	○
Azure Active Directory (Azure AD) provides single sign-on (SSO).	○	○
iOS devices can be registered in Azure Active Directory (Azure AD).	○	○

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-whatis https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/what-is-single-sign-on https://docs.microsoft.com/en-us/azure/active-directory/devices/concept-azure-ad-register

---

⊟ 👤 **Mev4953** [Highly Voted 👍] 2 years, 3 months ago

Q3 yes

Windows 10, iOS, Android, and macOS

upvoted 5 times

⊟ 👤 **Mozbius_** 2 years, 1 month ago

3 is a trick question where the word JOINED and REGISTERED changes everything!

https://docs.microsoft.com/en-us/azure/active-directory/devices/concept-azure-ad-register

https://docs.microsoft.com/en-us/azure/active-directory/devices/concept-azure-ad-join

upvoted 16 times

⊟ 👤 **wzlwit** 2 years, 3 months ago

it seems to conflict with Q203.

upvoted 2 times

⊟ 👤 **wzlwit** 2 years, 3 months ago

it's right, no conflict with Q203

upvoted 3 times

⊟ 👤 **nitsuj_o** [Most Recent ⊘] 1 year, 3 months ago

Q1 - Yes. Application Proxy is a feature OF Azure AD.

upvoted 3 times

⊟ 👤 **frych** 1 year, 9 months ago

Y - https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy

Y

Y

upvoted 4 times

joergsi 1 year, 12 months ago

About Q1, this can be achieved with an Azure AD Application Proxy:
https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy#:~:text=Application%20Proxy%20is%20a%20feature,on%20an%20on%2Dpremises%20server.

upvoted 3 times

mmmmmnm 2 years ago

The first one should be NO.
Only AAD cannot manage the on-premises.

upvoted 1 times

anass1992 2 years ago

It should be YES: Which features work in Azure AD? > Application management > "Manage your cloud and on-premises apps using Application Proxy, single sign-on, the My Apps portal (also known as the Access panel), and Software as a Service (SaaS) apps".

Link: https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-whatis

upvoted 5 times

bipsta 2 years ago

Agreed...should be yes. https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy

upvoted 1 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 1 times

akrben 2 years, 2 months ago

the azure ad user cannot login to a on premise infrastructure because the user can only sync from ad to azure ad the reponse is nyy

upvoted 3 times

iphone99 2 years, 3 months ago

What do you mean?

upvoted 3 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You have an Azure virtual network named VNET1 in a resource group named RG1.

You assign the Azure Policy definition of Not Allowed Resource
Type and specify that virtual networks are not an allowed resource
type in RG1. VNET1 [▼]

| is deleted automatically. |
| is moved automatically to another resource group. |
| continues to function normally. |
| is now a read-only object. |

Answer Area

Correct Answer:

You have an Azure virtual network named VNET1 in a resource group named RG1.

You assign the Azure Policy definition of Not Allowed Resource
Type and specify that virtual networks are not an allowed resource
type in RG1. VNET1 [▼]

| is deleted automatically. |
| is moved automatically to another resource group. |
| **continues to function normally.** |
| is now a read-only object. |

The VNet will be marked as 'Non-compliant' when the policy is assigned. However, it will not be deleted and will continue to function normally.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements.

If there are any existing resources that aren't compliant with a new policy assignment, they appear under Non-compliant resources.

Reference:

https://docs.microsoft.com/en-us/azure/governance/policy/overview https://docs.microsoft.com/en-us/azure/governance/policy/assign-policy-portal

---

😀 **fabzo** [Highly Voted 👍] 2 years, 6 months ago

You need to know this for the AZ 900 exam, wow

upvoted 55 times

　　😀 **adamleemlx** 2 years, 1 month ago

　　this is beyond amazing to have this question on AZ 900

　　upvoted 5 times

😀 **SimonR2** [Highly Voted 👍] 2 years, 9 months ago

I remember reading something on thinkers it said it.would continue to function normally but would flag the resource for non compliance with the policy. Answer is correct.

upvoted 9 times

　　😀 **SimonR2** 2 years, 9 months ago

　　Sorry autocorrect! *Reading something on this and it said it would...*

　　upvoted 1 times

😀 **zellck** [Most Recent ⏱] 1 year ago

"continues to function normally" is the answer.

upvoted 3 times

😀 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 3 times

😀 **fguglia** 1 year, 2 months ago

Correct answer

upvoted 1 times

Vish1000 1 year, 9 months ago

Correct anwser - azure policy does have remediation tasks with some policies but Azure will not remove the resource here. It will just be flagged for non-compliance and as per the shared responsibility model, our account our responsibility.

upvoted 3 times

Georgess 2 years, 2 months ago

The following are the times or events that cause a resource to be evaluated:
-A resource is created, updated, or deleted in a scope with a policy assignment.
-A policy or initiative is newly assigned to a scope.
-A policy or initiative already assigned to a scope is updated.
-During the standard compliance evaluation cycle, which occurs once every 24 hours.
(https://docs.microsoft.com/en-us/azure/governance/policy/overview)

(Doesn't count too much for this question but is good information)

upvoted 6 times

KamleshLad89 2 years, 5 months ago

This is correct answer.

upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 5 times

despair1990 2 years, 10 months ago

I also have the feeling it should be read only...

upvoted 1 times

KTrout 2 years, 10 months ago

Isn't this one Read Only Object vs continues to function normally?

upvoted 2 times

    GreenyErin 2 years, 10 months ago

    I've tried to find anything on the subject, but the only thing MS writes is that the resource becomes non-compliant - they don't mention any 'read only" or other changes that can happen to the resource. So I would assume the correct answer should be "function normally", but it's on the base of no other evidence rather than any solid source.

    upvoted 11 times

        vajeje 2 years, 10 months ago

        Your answer is correct. The RSG will get the status non-compliant. Unless you specify a remediation in the policy, the current configuration will not get altered.

        upvoted 5 times

    KTrout 2 years, 10 months ago

    I appreciate you all getting back to me. Awesome site.

    upvoted 3 times

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
Trust Center is part of the Azure Security Center	○	○
Trust Center can only be accessed by users that have an Azure subscription	○	○
Trust Center provides information about the Azure compliance offerings	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Trust Center is part of the Azure Security Center	○	◉
Trust Center can only be accessed by users that have an Azure subscription	○	◉
Trust Center provides information about the Azure compliance offerings	◉	○

Reference:

https://www.microsoft.com/en-us/trust-center

👤 **Nguyen25183** `Highly Voted 👍` 7 months, 1 week ago

Most of question has "can only", "only" the answers will be NO :d

upvoted 9 times

👤 **zellck** `Highly Voted 👍` 1 year ago

NNY is the answer.

https://www.microsoft.com/en-sg/trust-center

upvoted 5 times

👤 **AleemUddin** `Most Recent ⊙` 10 months, 4 weeks ago

I would go for NYY. Trust Center is publicly accessible endpoint. Yes. It provides information about compliance and security offering across whole gamut of Microsoft products and services not just Azure.

upvoted 1 times

👤 **myan2492** 1 year, 3 months ago

Q1: no,
The Trust Center is an important part of the Microsoft Trusted Cloud Initiative and provides support and resources for the legal and compliance community.

https://www.azureguru.org/explore-the-microsoft-trust-center/

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

David1990 1 year, 9 months ago

Is security centre part of trust centre ? anyone can help?

techgirl77 2 years ago

why is the second one [No]?

atvandenbosch 2 years ago

Because it's a public facing website portal. https://www.microsoft.com/en-us/trust-center

mmarinov 2 years ago

It seems correct.

HHHo 1 year, 9 months ago

Got this in exam on 2022.04.18

David1990 1 year, 9 months ago

Is security centre part of trust centre ? anyone can help?

techgirl77 2 years ago

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
You can use Azure Policy to apply tags to resources	○	○
You can add multiple tags to the same Azure resource	○	○
An Azure resource inherits tags from the resource group to which the resource is deployed	○	○

Correct Answer:

Answer Area

Statements	Yes	No
You can use Azure Policy to apply tags to resources	⬤	○
You can add multiple tags to the same Azure resource	⬤	○
An Azure resource inherits tags from the resource group to which the resource is deployed	○	⬤

Box 1: Yes -

You use Azure Policy to enforce tagging rules and conventions.

Box 2: Yes -

Each resource or resource group can have a maximum of 50 tags.

Box 3: No -

Tags applied to the resource group or subscription aren't inherited by the resources.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-policies https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/govern-tags https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources

---

⊟ 👤 **sephir** `Highly Voted 👍` 1 year, 11 months ago

It's correct: Q1 YES

"Instead of manually applying tags or searching for resources that aren't compliant, you create a policy that automatically applies the needed tags during deployment."

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-policies#:~:text=Instead%20of%20manually%20applying%20tags%20or%20searching%20for%20resources%20that%20aren%27t%20compliant%2C%20you%20create%20a%20policy%20that%20automatically%20applies%20the%20needed%20tags%20during%20deployment.

upvoted 8 times

⊟ 👤 **mafermv** `Highly Voted 👍` 1 year, 11 months ago

Q1: YES.

You use Azure Policy to enforce tagging rules and conventions. By creating a policy, you avoid the scenario of resources being deployed to your subscription that don't have the expected tags for your organization. Instead of manually applying tags or searching for resources that aren't compliant, you create a policy that automatically applies the needed tags during deployment. Tags can also now be applied to existing resources

with the new Modify effect and a remediation task. The following section shows example policy definitions for tags.
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-policies#
upvoted 5 times

> **Pass4IT** 1 year, 10 months ago
>
> "...you can create a policy that automatically applies the needed tags during deployment..." from mafermv's text above. I support YES for Q1.
> upvoted 1 times

Dzemaili `Most Recent ⊘` 3 weeks ago

NYN

You can use Azure Policy to apply tags to resources.
No. Azure Policy enforces tagging requirements but does not directly apply tags.

You can add multiple tags to the same Azure resource.
Yes. Azure resources support the application of multiple tags.

An Azure resource inherits tags from the resource group to which the resource is deployed.
No. Azure resources do not inherently inherit tags from the resource group; tags must be explicitly applied to each resource.
upvoted 1 times

petebear55 6 months, 4 weeks ago

question one as written should be no .... a policy does not APPLY a tag .... perhaps its a wrongly worded question
upvoted 1 times

Muslima 11 months, 1 week ago

1.Yes
https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/tag-policies

Instead of manually applying tags or searching for resources that aren't compliant, you create a policy that automatically applies the needed tags during deployment. Tags can also now be applied to existing resources with the new Modify effect and a remediation task. The following section shows example policy definitions for tags.
upvoted 2 times

YassineZT 12 months ago

Y/Y/Y
Ressources inherit tage frlm RG
upvoted 1 times

> **Fosnefes** 11 months, 2 weeks ago
>
> NO. Inherit tags
> Resources don't inherit the tags you apply to a resource group or a subscription. To apply tags from a subscription or resource group to the resources, see Azure Policies - tags.
>
> https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources?tabs=json
> upvoted 3 times

zellck 12 months ago

YYN is the answer.

https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/tag-policies
You use Azure Policy to enforce tagging rules and conventions. By creating a policy, you avoid the scenario of resources being deployed to your subscription that don't have the expected tags for your organization. Instead of manually applying tags or searching for resources that aren't compliant, you create a policy that automatically applies the needed tags during deployment. Tags can also now be applied to existing resources with the new Modify effect and a remediation task.
upvoted 3 times

azirila 1 year ago

this come out on exam december 2022
upvoted 2 times

azirila 1 year ago

first question is NO, you can enforce policy but NOT APPLY! please change it.
upvoted 1 times

AzureCloud07 1 year, 1 month ago

Tag - Identify applications, environments or business units that a specific resource is associated with
-Report and track costs for a group of resources by assigning them with the
same tag
-Group resources based on their SLA, security or compliance requirements
Best Practice: Identify mandatory tags that all resources should have and enforce it using Azure Policy
Example: Environment, BusinessUnit, Priority
Tags for Resources are not inherited by default from their Resource Group
upvoted 1 times

3ak 1 year, 2 months ago

IsQ3 , is YES?
https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/tag-policies

upvoted 1 times

⊟ 👤 **lazslo78** 1 year, 4 months ago

Anwer is correct.
Go to azure policy and you will that you can add Tags
upvoted 1 times

⊟ 👤 **iedodo** 1 year, 10 months ago

NYN, Azure policy enforces tags since they're not inherited ..correct me if I'm wrong
upvoted 2 times

⊟ 👤 **ram75** 1 year, 11 months ago

First box is "NO". Applying tags is different from enforcing tags.
upvoted 3 times

⊟ 👤 **akp1000** 2 years ago

Correct answer
upvoted 1 times

⊟ 👤 **examtopics6969** 2 years ago

Isn't 'appy tags' and 'enforce tagging rules' 2 completly different things ?
upvoted 2 times

⊟ 👤 **andie1701** 1 year, 11 months ago

I agree, Q1 should be 'no', because with policies you can't apply a tag, but you can enforce that a tag is getting created.
upvoted 2 times

DRAG DROP -

Match the resources to the appropriate descriptions.

To answer, drag the appropriate resource from the column on the left to its description on the right. Each resource may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Resources

| Data Protection Addendum |
| Microsoft Privacy Statement |
| Online Services Terms |

Answer Area

Resource	Describes which personal data is collected, how the data is used, and what the data is used for.
Resource	A legal agreement that details the obligations between Microsoft and a customer regarding the processing and security of customer data and personal data.
Resource	Defines the data processing and security terms for online services, including the disclosure of processed data and the transfer, retention, and deletion of data.

Correct Answer:

Resources

| Data Protection Addendum |
| Microsoft Privacy Statement |
| Online Services Terms |

Answer Area

Microsoft Privacy Statement	Describes which personal data is collected, how the data is used, and what the data is used for.
Data Protection Addendum	A legal agreement that details the obligations between Microsoft and a customer regarding the processing and security of customer data and personal data.
Online Services Terms	Defines the data processing and security terms for online services, including the disclosure of processed data and the transfer, retention, and deletion of data.

Reference:

https://azure.microsoft.com/en-us/support/legal/

☐ 👤 **mafermv** [Highly Voted 👍] 1 year, 11 months ago

The answer must be:

1. Microsoft Privacy Statement

2. Online Services Terms: The Online Services Terms (OST) is a legal agreement between Microsoft and the customer. The OST details the obligations by both parties with respect to the processing and security of customer data and personal data. The OST applies specifically to Microsoft's online services that you license through a subscription, including Azure, Dynamics 365, Office 365, and Bing Maps.

3. Data Protection Addendum: The Data Protection Addendum (DPA) further defines the data processing and security terms for online services. These terms include, Disclosure of processed data, Data transfer, retention, and deletion, etc..

https://docs.microsoft.com/en-gb/learn/modules/examine-privacy-compliance-data-protection-standards/3-access-microsoft-privacy-statement

upvoted 47 times

☐ 👤 **Nghia1** 8 months, 1 week ago

Agree.

The Data Protection Addendum (DPA) further defines the data processing and security terms for online services. These terms include:

Compliance with laws.

Disclosure of processed data.

Data Security, which includes security practices and policies, data encryption, data access, customer responsibilities, and compliance with auditing.

Data transfer, retention, and deletion.

upvoted 1 times

☐ 👤 **Danielki** 1 year, 9 months ago

Those who reply against this comment.

Did you checked the site address?

upvoted 4 times

☐ 👤 **tomfong** [Highly Voted 👍] 2 years ago

2 should be OST and 3 should be DPA.

They were flipped.

upvoted 5 times

☐ 👤 **VIP_G** 1 year, 10 months ago

NO you are wrong. the answer is correct 1. Privacy Statement 2. DPA and 3. OST. An addendum is a legal document... so just on that DPA goes with the statement that starts "A legal agreement that details...."

upvoted 2 times

Fabian2222 [Most Recent ⊙] 5 months, 3 weeks ago

The answer is correct.

The Microsoft Products and Services Data Protection Addendum ("DPA") sets forth your and Microsoft's obligations with respect to the processing and security of Customer Data and Personal Data in connection with Azure.

Resource: https://azure.microsoft.com/en-us/support/legal/#:~:text=The%20Microsoft%20Products%20and%20Services,Data%20in%20connection%20with%20Azure.

upvoted 1 times

Yiii 6 months ago

OST is a legal agreement and the DPA is an Addendum of the OST.
https://www.azureguru.org/microsoft-privacy-statement-online-services-terms-and-data-protection/#:~:text=The%20Online%20Services%20Terms%20(OST,customer%20data%20and%20personal%20data.

upvoted 1 times

zimzimzimma 7 months, 2 weeks ago

Ok M$ had me with this one... I went on autopilot with the 'online services' statement. But it should be

1. Microsoft Privacy Statement
2. Online Services Terms
3. Data Protection Addendum

upvoted 1 times

ziggy1117 10 months, 4 weeks ago

https://learn.microsoft.com/en-gb/training/modules/examine-privacy-compliance-data-protection-standards/3-access-microsoft-privacy-statement

1. Microsoft Privacy Statement
2. Online Services Terms
3. Data Protection Addendum

upvoted 2 times

Fosnefes 11 months, 1 week ago

Note ! The terms formerly contained in the Online Services Terms have been moved into the Product Terms and no longer exist as a standalone terms.

See - https://www.microsoft.com/licensing/terms/welcome/welcomepage
and See - https://azure.microsoft.com/en-us/support/legal/

upvoted 1 times

shorehunter 11 months, 3 weeks ago

Does anyone have the solution? The link provided by the Exam Topics questions backs up their answers but links provided buy people in this discussion contradict that.

upvoted 1 times

shorehunter 11 months, 1 week ago

After finishing John Saville's you tube cram video i agree with most of you on here, exam topics is wrong on this one. It should be MPS,OST then DPA.

upvoted 2 times

Bereket 12 months ago

given answer is correct.
The Online Services Data Protection Addendum ("DPA") sets forth your and Microsoft's obligations with respect to the processing and security of Customer Data and Personal Data in connection with Azure. https://azure.microsoft.com/en-us/support/legal/

upvoted 1 times

azirila 1 year ago

The Online Services Terms (OST) is a legal agreement between Microsoft and the customer. The OST details the obligations by both parties with respect to the processing and security of customer data and personal data

upvoted 1 times

zellck 1 year ago

1. Microsoft Privacy Statement
2. Online Services Terms
3. Data Protection Addendum

https://learn.microsoft.com/en-us/training/modules/examine-privacy-compliance-data-protection-standards/3-access-microsoft-privacy-statement

The Microsoft Privacy Statement explains what personal data Microsoft collects, how Microsoft uses it, and for what purposes.

The Online Services Terms (OST) is a legal agreement between Microsoft and the customer. The OST details the obligations by both parties with respect to the processing and security of customer data and personal data.

The Data Protection Addendum (DPA) further defines the data processing and security terms for online services.

upvoted 2 times

azirila 1 year ago

The keyword is defines the data processing and security terms so 3 is DPA 2 is OST
please change the answer here!

upvoted 1 times

---

azirila 1 year ago

DPA is
What is the Data Protection Addendum?
The Data Protection Addendum (DPA) further defines the data processing and security terms for online services. These terms include:

Compliance with laws.
Disclosure of processed data.
Data Security, which includes security practices and policies, data encryption, data access, customer responsibilities, and compliance with auditing.
Data transfer, retention, and deletion.

upvoted 1 times

---

azirila 1 year ago

2 is OST definetly look here;
The Online Services Terms (OST) is a legal agreement between Microsoft and the customer. The OST details the obligations by both parties with respect to the processing and security of customer data and personal data.

3- is DPA

upvoted 1 times

AzExamUser 1 year ago

1 - Microsoft Privacy Statement
2 - Online Services Terms
3 - Data Protection Addendum

https://www.azureguru.org/microsoft-privacy-statement-online-services-terms-and-data-protection/#:~:text=The%20Data%20Protection%20Addendum%20(DPA,security%20terms%20for%20online%20services.

https://docs.microsoft.com/en-gb/learn/modules/examine-privacy-compliance-data-protection-standards/3-access-microsoft-privacy-statement

upvoted 2 times

---

katbeh 1 year, 3 months ago

Correct Ans:
1. MPS
2. OST
3. DPA
See: https://www.youtube.com/watch?v=5mqroH3E3gw
word by word as the descriptions.

upvoted 3 times

TonyghostR05 1 year, 3 months ago

Correct Ans:
1. MPS
2. OST
3. DPA

upvoted 2 times

> **TonyghostR05** 1 year, 3 months ago
>
> Sorry. 2 is dpa 3 is OST
> Since 3 has "online service" terms
>
> upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD) is an example of ▼

business-to-customer (B2C) identity services.
managed identities.
multi-factor authentication (MFA).
role-based access control (RBAC).

Correct Answer:

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD) is an example of ▼

business-to-customer (B2C) identity services.
managed identities.
multi-factor authentication (MFA).
role-based access control (RBAC).

Reference:

https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-mfa-howitworks

---

👤 **Leon1969** `Highly Voted 👍` 1 year, 3 months ago

Knowing an answer (something you know) and a password (something you know) is not MFA.

upvoted 9 times

👤 **Brodie01** 1 month, 3 weeks ago

Worst question for now

upvoted 1 times

👤 **marerad** 1 year, 1 month ago

Exactly this does not seem correct to me either...

upvoted 2 times

👤 **ArunPrem** 1 year, 2 months ago

Then what does that mean to you?

upvoted 2 times

👤 **RougePotatoe** 1 year ago

Who ever wrote this question is dumb and forgot fundamentals

upvoted 4 times

👤 **Cloud_Ryder** `Most Recent ⊘` 11 months, 3 weeks ago

What is Microsoft Azure operated by 21Vianet?

Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China. It's independently operated and transacted by Shanghai Blue Cloud Technology Co., Ltd. ("21Vianet"), a wholly owned subsidiary of Beijing 21Vianet Broadband Data Center Co., Ltd..

upvoted 3 times

👤 **zellck** 1 year ago

"multi-factor authentication" is the answer.

upvoted 2 times

👤 **azirila** 1 year ago

Something you know, typically a password.
Something you have, such as a trusted device that's not easily duplicated, like a phone or hardware key.

Something you are - biometrics like a fingerprint or face scan
upvoted 1 times

□ 👤 **Bhailog** 1 year, 2 months ago

Agree.. it should be 2 out of 3
Something you know
Something you have
Something you Are...
upvoted 2 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure China ▼

| is operated by Microsoft. |
| has feature parity with Azure global. |
| services can be accessed from China only. |
| is a distinct separate instance of Microsoft Azure. |

Correct Answer:

Answer Area

Azure China ▼

| is operated by Microsoft. |
| has feature parity with Azure global. |
| services can be accessed from China only. |
| is a distinct separate instance of Microsoft Azure. |

Reference:

https://support.azure.cn/en-us/support/faq/

👤 **kakorinaes** `Highly Voted 👍` 2 years ago

should be the last one: "is a distinct separate instance of Microsoft Azure"

Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China.

upvoted 69 times

👤 **Sa_Msa** `Highly Voted 👍` 9 months, 3 weeks ago

it should be D) is a distinct separate instance of Microsoft Azure.

As per MS documents:" Microsoft document says that Azure China has a feature parity gap, but the gap is narrowing" plus "Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China. It's independently operated and transacted by Shanghai Blue Cloud Technology Co., Ltd. ("21Vianet"), a wholly owned subsidiary of Beijing 21Vianet Broadband Data Center Co., Ltd.."

So D makes more sense to me.

upvoted 7 times

👤 **Nad75** `Most Recent ⊘` 10 months ago

I think the answer is correct.Azure China has a feature parity with Azure Global. It is also a physiscally separated instance of "other Cloud Services in China"..... NOT Microsoft Azure. So B is corrent (feature parity)

upvoted 1 times

👤 **williamlamata** 11 months, 2 weeks ago

Answer is D clearly.

upvoted 3 times

👤 **Cloud_Ryder** 11 months, 3 weeks ago

What is Microsoft Azure operated by 21Vianet?

Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China. It's independently

operated and transacted by Shanghai Blue Cloud Technology Co., Ltd. ("21Vianet"), a wholly owned subsidiary of Beijing 21Vianet Broadband Data Center Co., Ltd..

upvoted 1 times

👤 **NosFerazi** 11 months, 4 weeks ago

Microsoft Azure services operated by 21Vianet are a standalone instance, separating from Azure Global services. Therefore, the service availability is not identical to global Azure, however, this does not change the quality of available services.

upvoted 1 times

👤 **azirila** 12 months ago

i think answer is right, read this esspecialy last alliena so has same parity with azure And separate instance of azure GLOBAL
In accordance with Chinese regulatory requirements, Azure regions operated by 21Vianet in China are physically separated instances from Microsoft's global cloud but are built on the same cloud technical base as its global peers

upvoted 1 times

👤 **kazan** 1 year ago

Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China.
MS gave in to the commies.

upvoted 2 times

👤 **zellck** 1 year ago

"distinct separate instance of Microsoft Azure" is the answer.

https://learn.microsoft.com/en-us/azure/china/overview-operations
Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China. It's independently operated and transacted by Shanghai Blue Cloud Technology Co., Ltd. ("21Vianet"), a wholly owned subsidiary of Beijing 21Vianet Broadband Data Center Co., Ltd..

Azure China has a feature parity gap, but the gap is narrowing.

upvoted 4 times

👤 **Pinha** 1 year ago

Answer is D

"Feature parity" means "same feature".

Azure China is a version of Microsoft Azure that is operated by 21Vianet, a Chinese internet service provider. It is separate from the global version of Azure and is subject to Chinese laws and regulations. While Azure China and Azure global share many common features, there are some differences in the services and features that are offered.

For example, Azure China offers a subset of the services that are available in Azure global. Some services that are available in Azure global may not be available in Azure China, or may have different capabilities or limitations. In addition, Azure China may have different pricing, billing, and support options compared to Azure global.

upvoted 5 times

👤 **Skialot2** 1 year ago

"China's Azure customers will be able to enjoy exactly the same user experiences and service level as customers in other areas."

upvoted 2 times

👤 **AzureCloud07** 1 year, 1 month ago

Azure China Physically separated instance of cloud services located in China
Operated by 21Vianet (Azure China)
Complies with regulation in China (China Telecommunication Regulation)

upvoted 1 times

👤 **AnitaArab** 1 year, 2 months ago

"Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China."
and
"Azure China has a feature parity gap, but the gap is narrowing."

https://learn.microsoft.com/en-us/azure/china/overview-operations

upvoted 1 times

👤 **am_widad** 1 year, 1 month ago

when do you schedule your exam? me tomorrow

upvoted 1 times

👤 **Pieter1337** 1 year, 2 months ago

it's D https://www.oreilly.com/library/view/az-900-microsoft-azure/9781800206946/video4_36.html watch this video they literally say it's a seperated instance...

upvoted 2 times

👤 **Canyu** 1 year, 2 months ago

The answer is not B, Azure has many features that are not available in Azure China. The answer should be D.

upvoted 2 times

👤 **mikmikah** 1 year, 2 months ago

Got it on 21 Oct 2022.

○ ○ **Nick74** 1 year, 3 months ago

was on test 10/14/2022

Question #290   *Topic 1*

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

   A. Azure Service Health

   B. Azure Knowledge Center

   C. Microsoft Defender for Cloud

   D. Azure Advisor

Correct Answer: *C*

Microsoft Defender for Cloud helps streamline the process for meeting regulatory compliance requirements, using the regulatory compliance dashboard.

Reference:

https://docs.microsoft.com/en-us/azure/defender-for-cloud/regulatory-compliance-dashboard

Community vote distribution

C (100%)

○ ○ **azirila** 1 year ago

this is also same question as before then with new name az defender for cloud
before was called azure security center.

○ ○ **zellck** 1 year ago

Selected Answer: C

C is the answer.

https://learn.microsoft.com/en-us/azure/defender-for-cloud/update-regulatory-compliance-packages
Microsoft Defender for Cloud continually compares the configuration of your resources with requirements in industry standards, regulations, and benchmarks. The regulatory compliance dashboard provides insights into your compliance posture based on how you're meeting specific compliance requirements.

○ ○ **MeloED** 1 year, 2 months ago

C. formerly Azure Security Centre

○ ○ **kamal_004** 1 year, 3 months ago

C. Microsoft Defender for Cloud

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can review audit reports and compliance-related information for Azure services from

Microsoft Defender for Cloud.
the Microsoft Defender for Identity admin center.
the Microsoft 365 Compliance center.
the Microsoft Service Trust Portal.

Correct Answer:

Answer Area

You can review audit reports and compliance-related information for Azure services from

Microsoft Defender for Cloud.
the Microsoft Defender for Identity admin center.
the Microsoft 365 Compliance center.
the Microsoft Service Trust Portal.

Microsoft Service Trust Portal.

The Microsoft Service Trust Portal provides a variety of content, tools, and other resources about Microsoft security, privacy, and compliance practices.

Trust Documents -

Provides a wealth of security implementation and design information with the goal of making it easier for you to meet regulatory compliance objectives by understanding how Microsoft Cloud services keep your data secure. To review content, select one of the following options on the Trust Documents pull-down menu.

* Audit Reports: A list of independent audit and assessment reports on Microsoft's Cloud services is displayed. These reports provide information about Microsoft

Cloud services compliance with data protection standards and regulatory requirements.

* Data Protection: Contains a wealth of resources such as audited controls, white papers, FAQs, penetration tests, risk assessment tools, and compliance guides.

* Azure Security and Compliance Blueprints: Resources that help you build secure and compliant cloud-based applications. This area contains blueprint-guidance for government, finance, healthcare, and retail verticals.

Incorrect:

Not: Microsoft Defender for Cloud.

Defender for Cloud is a tool for security posture management and threat protection. It strengthens the security posture of your cloud resources, and with its integrated Microsoft Defender plans, Defender for Cloud protects workloads running in Azure, hybrid, and other cloud platforms.

Defender for Cloud provides the tools needed to harden your resources, track your security posture, protect against cyber attacks, and streamline security management.

Not: the Microsoft 365 Compliance center

The Security & Compliance Center lets you grant permissions to people who perform compliance tasks like device management, data loss prevention, eDiscovery, retention, and so on. These people can perform only the tasks that you explicitly grant them access to.

Reference:

https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal

---

⊟ 👤 **yz0067** [Highly Voted 👍] 1 year, 4 months ago

The answer should be Defender for Cloud. See below MS Doc:

https://docs.microsoft.com/en-us/azure/defender-for-cloud/regulatory-compliance-dashboard

upvoted 18 times

　⊟ 👤 **RougePotatoe** 1 year ago

　You need to read the question better. It says "for azure services" therefore its not to manage your organization's compliance but rather how Azure services did on the audit reports. MS Defender for cloud is for managing your organization's compliance.

　upvoted 8 times

⊟ 👤 **Rohit2023** [Highly Voted 👍] 10 months, 3 weeks ago

Answer is D (Microsoft Service Trust Portal)

Microsoft Defender for Cloud is about your Resources (subscription) while Microsoft Service Trust Portal is about general services (Azure).

Got this answers after analyzing from the public comments.

upvoted 12 times

👤 **zimzimzimma** [Most Recent ⊙] 4 months, 2 weeks ago

I find all these different product names incredibly confusing.

upvoted 9 times

👤 **20142365** 6 months, 2 weeks ago

Microsoft Service Trust Portal

Got this question on June 30, 2023

upvoted 2 times

👤 **zellck** 1 year ago

"Microsoft Service Trust Portal" is the answer.

https://learn.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide#accessing-the-service-trust-portal
The Service Trust Portal is Microsoft's public site for publishing audit reports and other compliance-related information associated with Microsoft's cloud services. STP users can download audit reports produced by external auditors and gain insight from Microsoft-authored whitepapers that provide details on how Microsoft cloud services protect your data, and how you can manage cloud data security and compliance for your organization. To access some of the resources on the Service Trust Portal, you must log in as an authenticated user with your Microsoft cloud services account (Azure Active Directory organization account) and review and accept the Microsoft Non-Disclosure Agreement for Compliance Materials.

upvoted 2 times

👤 **Pinha** 1 year ago

• the Microsoft Service Trust Portal (STP) provides audit reports for a variety of Microsoft services, including Azure. The STP is a central location where you can find information about the security, compliance, and privacy of Microsoft's cloud services. It includes a variety of resources, such as:
○ Compliance reports and certifications:
○ Service compliance information:
○ Auditing and reporting:

upvoted 1 times

👤 **HariAngadi** 1 year, 2 months ago

You can access Azure audit reports and related documentation via the Service Trust Portal (STP). You must sign in to access audit reports on the STP. For more information, see Get started with Microsoft Service Trust Portal

https://learn.microsoft.com/en-us/azure/compliance/offerings/#:~:text=You%20can%20access%20Azure%20audit,with%20Microsoft%20Service%20Trust%20Portal.

upvoted 1 times

> 👤 **LeShen** 1 year, 1 month ago
>
> from your link: Home > Microsoft Defender for Cloud > Regulatory compliance > Audit reports
>
> upvoted 1 times

👤 **EddieLyu** 1 year, 2 months ago

The Service Trust Portal is Microsoft's public site for publishing audit reports and other compliance-related information associated with Microsoft's cloud services.

upvoted 1 times

👤 **myan2492** 1 year, 3 months ago

or trust porttal?\
The Service Trust Portal is Microsoft's public site for publishing audit reports and other compliance-related information associated with Microsoft's cloud services. STP users can download audit reports produced by external auditors and gain insight from Microsoft-authored whitepapers that provide details on how Microsoft cloud services protect your data, and how you can manage cloud data security and compliance for your organization.

upvoted 3 times

👤 **myan2492** 1 year, 3 months ago

defender for cloud:
To download Azure and Dynamics certification reports for the standards applied to your subscriptions, use the Audit reports option.

upvoted 1 times

> 👤 **jrop** 1 year, 3 months ago
>
> DEFENDER FOR CLOUD IS ABOUT YOUR RESOURCES, THE TRUST PORTAL Y ABOUR AZURE SERVICES
>
> upvoted 12 times

👤 **Bodatiousbob** 1 year, 3 months ago

The provided answer Service Trust Portal is correct. This is where SOC is and SOC=Audit

upvoted 1 times

👤 **Charles2022** 1 year, 3 months ago

SERVICE TRUST PORTAL (STP)
Microsoft publishes audit reports and other compliance related information.

upvoted 3 times

Tanvir8212 1 year, 4 months ago

Defender for Cloud. Why don't you update it ?

upvoted 3 times

Lanka22 1 year, 4 months ago

Defender for Cloud

upvoted 1 times

pyro_mann 1 year, 4 months ago

The question seems to refer to general services, not yours in the cloud. IN that case D makes sense :https://servicetrust.microsoft.com/

upvoted 6 times

Kiwi28 1 year, 3 months ago

you're right! "You can review audit reports for...wait for it....AZURE SERVICES..." not your subscription.

upvoted 3 times

Tanvir8212 1 year, 4 months ago

Defender for Cloud. Why don't you update it ?

upvoted 3 times

Lanka22 1 year, 4 months ago

Defender for Cloud

pyro_mann 1 year, 4 months ago

The question seems to refer to general services, not yours in the cloud. IN that case D makes sense :https://servicetrust.microsoft.com/

Kiwi28 1 year, 3 months ago

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
The Microsoft Service Trust Portal can be accessed by using a Microsoft cloud services account.	○	○
Compliance Manager can be used to track your company's regulatory compliance activities related to Microsoft cloud services.	○	○
The My Library feature can be used to save Microsoft Service Trust Portal documents and resources in a single location.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The Microsoft Service Trust Portal can be accessed by using a Microsoft cloud services account.	◉	○
Compliance Manager can be used to track your company's regulatory compliance activities related to Microsoft cloud services.	◉	○
The My Library feature can be used to save Microsoft Service Trust Portal documents and resources in a single location.	◉	○

Reference:

https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide

---

☐ 👤 **Frns** 5 months, 3 weeks ago

Q1. To access some of the resources on the Service Trust Portal, you must log in as an authenticated user with your Microsoft cloud services account (Azure Active Directory organization account) and review and accept the Microsoft Non-Disclosure Agreement for Compliance Materials.

upvoted 2 times

☐ 👤 **zellck** 1 year ago

YYY is the answer.

https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager
Microsoft Purview Compliance Manager is a feature in the Microsoft Purview compliance portal that helps you manage your organization's multicloud compliance requirements with greater ease and convenience. Compliance Manager can help you throughout your compliance journey, from taking inventory of your data protection risks to managing the complexities of implementing controls, staying current with regulations and certifications, and reporting to auditors.

https://learn.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide#all-documents
This section displays all available documents. Select the documents to save into your My Library section. Documents are sorted under the same categories shown under Certifications, Standards, Regulations, and Industry Resources. To view all resources for a particular cloud service use the Cloud Service filter.

upvoted 2 times

☐ 👤 **iHanzz** 7 months, 3 weeks ago

I would go for NYY. first statement is confusing. It is about trust portal, not purview compliance manager. Trust portal is open for all without the need to log in... It will also be accessible with an account there is no need.. so what do they want to hear. or am I missing something?

iHanzz 7 months, 3 weeks ago

hmm, for some of it you do need an account! Still not their best question I would say
To access some of the resources on the Service Trust Portal, you must log in as an authenticated user with your Microsoft cloud services account (Azure Active Directory organization account) and review and accept the Microsoft Non-Disclosure Agreement for Compliance Materials. (https://learn.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide)

zellck 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/6-describe-purpose-of-service-trust-portal
The Service Trust Portal contains details about Microsoft's implementation of controls and processes that protect our cloud services and the customer data therein. To access some of the resources on the Service Trust Portal, you must sign in as an authenticated user with your Microsoft cloud services account (Azure Active Directory organization account). You'll need to review and accept the Microsoft non-disclosure agreement for compliance materials.

kamal_004 1 year, 3 months ago

Yes Yes Yes

Totoz 1 year, 4 months ago

answer is correct
https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal?view=o365-worldwide

Your company has an Azure subscription that contains resources in several regions.

You need to create the Azure resource that must be used to meet the policy requirement.

What should you create?

A. a read-only lock

B. an Azure policy

C. a management group

D. a reservation

Correct Answer: *B*

Azure policies can be used to define requirements for resource properties during deployment and for already existing resources. Azure Policy controls properties such as the types or locations of resources.

Azure Policy is a service in Azure that you use to create, assign, and manage policies. These policies enforce different rules and effects over your resources, so those resources stay compliant with your corporate standards and service level agreements. Azure Policy meets this need by evaluating your resources for non- compliance with assigned policies. All data stored by Azure Policy is encrypted at rest.

Azure Policy offers several built-in policies that are available by default. In this question, we would use the 'Allowed Locations' policy to define the locations where resources can be deployed.

Reference:

https://docs.microsoft.com/en-us/azure/governance/policy/overview

Community vote distribution

B (100%)

☐ 👤 **El_Zammo** `Highly Voted 👍` 2 years, 1 month ago

How is this even a question? What policy?

upvoted 25 times

> ☐ 👤 **joergsi** 1 year, 12 months ago
>
> Maybe we have this question in the next exam:
> What is the difference between Water?
>
> upvoted 15 times

> ☐ 👤 **Mozbius_** 2 years, 1 month ago
>
> Yup. Answer is obviously B based on keyword "policy" but the question on its own is straight garbage!
>
> upvoted 15 times

☐ 👤 **vinc855** `Highly Voted 👍` 2 years, 3 months ago

Correct answer

upvoted 5 times

☐ 👤 **ArtC** `Most Recent ⊙` 6 days, 10 hours ago

Got this question on 12-10-23

upvoted 1 times

☐ 👤 **3d1d88d** 3 weeks, 3 days ago

this question is vague. How does a policy meet a policy requirement??

upvoted 1 times

☐ 👤 **zellck** 1 year ago

`Selected Answer: B`

B is the answer.

https://learn.microsoft.com/en-us/azure/governance/policy/overview
Azure Policy helps to enforce organizational standards and to assess compliance at-scale. Through its compliance dashboard, it provides an aggregated view to evaluate the overall state of the environment, with the ability to drill down to the per-resource, per-policy granularity. It also helps to bring your resources to compliance through bulk remediation for existing resources and automatic remediation for new resources.

upvoted 3 times

> ☐ 👤 **zellck** 1 year ago
>
> An Azure policy is a feature in Azure that allows you to define rules for your Azure resources. These rules can be used to ensure that your resources meet specific requirements, such as compliance standards or company policies. For example, you can create a policy that requires all virtual machines to be in a certain region, or that all storage accounts must use a specific redundancy level. You can assign policies at the subscription, resource group, or resource level.

Once you have created and assigned a policy, Azure evaluates the policy on a regular basis and reports on any resources that do not comply with the policy.

upvoted 1 times

☐ 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/3-describe-purpose-of-azure-policy
Azure Policy is a service in Azure that enables you to create, assign, and manage policies that control or audit your resources. These policies enforce different rules across your resource configurations so that those configurations stay compliant with corporate standards.

upvoted 1 times

☐ 👤 **Pieter1337** 1 year, 2 months ago

this is just a bunch of gibberish, not a question...

upvoted 4 times

☐ 👤 **TonyghostR05** 1 year, 3 months ago

Policy

upvoted 1 times

☐ 👤 **Jeend** 2 years, 2 months ago

Keyword: policy requirments

upvoted 3 times

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

this came out?

upvoted 1 times

This question requires that you evaluate the underlined text to determine if it is correct.

From Azure Cloud Shell, you can track your company's regulatory standards and regulations, such as ISO 27001.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed.` If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.

B. the Microsoft Cloud Partner Portal

C. Compliance Manager

D. the Trust Center

Correct Answer: *C*

Microsoft Compliance Manager (Preview) is a free workflow-based risk assessment tool that lets you track, assign, and verify regulatory compliance activities related to Microsoft cloud services. Azure Cloud Shell, on the other hand, is an interactive, authenticated, browser-accessible shell for managing Azure resources.

References:

https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-overview https://docs.microsoft.com/en-us/azure/cloud-shell/overview

Community vote distribution

C (60%)   D (40%)

⊟ 👤 **nebula84** [Highly Voted 👍] 3 years, 8 months ago

Had this question on actual exam. Compliance Manager was not even on the list, so it should be Trust Center

upvoted 119 times

⊟ 👤 **cazzobsb** 1 year, 8 months ago

It used to be "Trust Center", but now it is called Microsoft Purview Compliance Manager.

https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager?view=o365-worldwide

upvoted 22 times

⊟ 👤 **gabrisiq** 1 year, 7 months ago

are you sure it was the SAME question?

upvoted 3 times

⊟ 👤 **gelato** 3 years, 7 months ago

I guess you choose the best answer. The compliance manager is under the Trust Center.

upvoted 18 times

⊟ 👤 **DS_1519** 2 years ago

https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager?view=o365-worldwide

Compliance Manager:
An assessment is grouping of controls from a specific regulation, standard, or policy. Completing the actions within an assessment help you meet the requirements of a standard, regulation, or law. For example, you may have an assessment that, when you complete all actions within it, helps to bring your Microsoft 365 settings in line with ISO 27001 requirements.

upvoted 6 times

⊟ 👤 **saravanaghanesh** [Highly Voted 👍] 3 years, 8 months ago

Should be Trust Center

upvoted 21 times

⊟ 👤 **tartar** 3 years, 8 months ago

no, Trust Center is generic, the question asks about "your company"

upvoted 13 times

⊟ 👤 **gelato** 3 years, 7 months ago

Correct. The question states "track" not manage. If you want to manage use the Compliance Manager.

upvoted 3 times

⊟ 👤 **4pelos** [Most Recent ⏱] 4 days, 19 hours ago

Answer C
Yes, a Compliance Manager can indeed help track and manage a company's adherence to regulatory standards and regulations, including ISO 27001

upvoted 1 times

Hash___ 4 months, 3 weeks ago

Selected Answer: D

COmmenting just to register my answer.

upvoted 2 times

Gonga 8 months, 4 weeks ago

Upon opening the Compliance Manager page (https://compliance.microsoft.com/compliancemanager) and signing in with a Microsoft account, This was written:

"Compliance Manager's assessment templates help to track compliance with over 300 industry and government regulations around the world. Start your free premium assessments trial today and we'll help you quickly set up assessments that matter most to your organization. Learn more about the premium assessments trial"

upvoted 2 times

Sa_Msa 9 months, 3 weeks ago

We have Microsoft Trust Centre, Microsoft Trust Portal, and Azure Compliance Manager

Microsoft Trust Centre is a website that provides transparency and information about the security, privacy, and compliance practices of Microsoft cloud products, including Azure.

the Microsoft Service Trust Portal is only available to Microsoft customers who have signed up for certain premium services and provides information about Microsoft's implementation of security, privacy, and compliance practices for Microsoft Cloud Services, while Azure Compliance Manager is a tool that helps organizations manage their own compliance with regulations and standards such as GDPR, HIPAA, ISO 27001, and NIST SP 800-53 within Azure

upvoted 3 times

Rita90 11 months ago

the answer should be trust Centre

upvoted 2 times

XtraWest 11 months, 1 week ago

Selected Answer: C

Compliance Manager/Center

upvoted 1 times

zellck 1 year ago

Selected Answer: C

C is the answer.

https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager
Microsoft Purview Compliance Manager is a feature in the Microsoft Purview compliance portal that helps you manage your organization's multicloud compliance requirements with greater ease and convenience. Compliance Manager can help you throughout your compliance journey, from taking inventory of your data protection risks to managing the complexities of implementing controls, staying current with regulations and certifications, and reporting to auditors.

upvoted 3 times

zellck 1 year ago

Compliance Manager is a feature of Azure that allows you to assess your compliance against industry standards and regulations, such as ISO 27001. It provides a centralized view of your compliance status, and it helps you to manage your compliance requirements by providing assessments, controls, and policies that you can use to meet your compliance goals.

upvoted 3 times

Lanka22 1 year, 3 months ago

Selected Answer: D

Trust Center

upvoted 1 times

TonyghostR05 1 year, 3 months ago

C. MS team exam has asked this question

upvoted 1 times

AS314 1 year, 3 months ago

https://stackoverflow.com/questions/66022748/what-are-the-key-differences-between-service-trust-portal-and-compliance-manager

upvoted 1 times

silviogremio 1 year, 6 months ago

Selected Answer: C

In my understanding, Trust Center it's about Microsoft Compliance (what Microsoft provides in this). The question is about YOUR company compliance, so, letter C.

upvoted 8 times

jaciro11 1 year, 8 months ago

Selected Answer: D

Trust Center is Azure
Compliance Manager is Office 365

upvoted 4 times

- **jaciro11** 1 year, 8 months ago

  Sorry Team the answer is Compliance Manager.
  The answer is in the question 240
  What should you use to evaluate whether your company's Azure environment meets regulatory requirements?
  A. the Knowledge Center website
  B. the Advisor blade from the Azure portal
  C. Compliance Manager from the Service Trust Portal ANSWER
  D. the Solutions blade from the Azure portal

  Is compliance Manager it apply to azure too.

  upvoted 5 times

- **cazzobsb** 1 year, 8 months ago

  It used to be "Trust Center", but now it is called Microsoft Purview Compliance Manager.

  https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager?view=o365-worldwide

  upvoted 2 times

- **droopydog** 1 year, 9 months ago

  Selected Answer: D

  Answer

  upvoted 1 times

- **Pims** 1 year, 9 months ago

  Answer is C
  https://compliance.microsoft.com/compliancemanager?viewid=AssessmentTemplate

  upvoted 1 times

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
You can create Group Polices in Azure Active Directory (Azure AD).	○	○
You can join Windows 10 devices to Azure Active Directory (Azure AD).	○	○
You can join Android devices to Azure Active Directory (Azure AD).	○	○

Answer Area

Correct Answer:

Statements	Yes	No
You can create Group Polices in Azure Active Directory (Azure AD).	⦿	○
You can join Windows 10 devices to Azure Active Directory (Azure AD).	⦿	○
You can join Android devices to Azure Active Directory (Azure AD).	○	⦿

Azure AD join only applies to Windows 10 devices.

Reference:

https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy https://docs.microsoft.com/en-us/azure/active-directory/devices/azureadjoin-plan

---

👤 **jprmartinho** `Highly Voted 👍` 2 years, 10 months ago

N, you do it with Azure Active Directory Domain Services (Azure AD DS)
Y,
N, you can REGISTER Windows 10, iOS, Android, and MacOS devices, NOT JOIN them

- https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy
- https://docs.microsoft.com/en-us/azure/active-directory/devices/concept-azure-ad-join
- https://docs.microsoft.com/en-us/azure/active-directory/devices/concept-azure-ad-register

upvoted 75 times

   👤 **zellck** 1 year ago

   AAD DS is part of AAD.
   https://learn.microsoft.com/en-us/azure/active-directory

   upvoted 3 times

   👤 **anushkaeranga** 2 years, 3 months ago

   last statement is correct (can join mobiles to AAD)
   https://techcommunity.microsoft.com/t5/azure-active-directory-identity/azure-ad-workplace-join-now-with-android-support/ba-p/243877

   upvoted 6 times

👤 **digimaniac** `Highly Voted 👍` 2 years, 6 months ago

Azure AD DS is a feature of Azure AD. You guys are splitting atoms here. Answers should be YYN

upvoted 43 times

   👤 **some_specialist** 2 years, 3 months ago

   Azure ADDS is absolutely not a feature of Azure AD. Azure ADDS has to be added to an Azure Subscription, configured to use it's own Virtual
   Network, and also access via RSAT snap-ins. Azure ADDS supports secure LDAP, as well as GPOs. Try configuring GPOs from the AzureAD portal,
   or I can save you the time and tell you that you cant.

   upvoted 24 times

👤 **WISSYWISE** 2 years, 2 months ago

Great insight, thanks

upvoted 2 times

👤 **idioteque** 1 year, 5 months ago

I agree with you brother. Great explanations and insights. The answer should be NYN. :)

upvoted 1 times

👤 **Goofer** 1 year, 1 month ago

AD DS supports group policies
Azure AD does NOT support group policies
Answer = NYN

upvoted 6 times

👤 **Tbag** 1 year, 7 months ago

This is a typical Microsoft question. I agree with YYN it simply states

upvoted 4 times

👤 **Sinfulonsunday** `Most Recent ⊙` 1 month, 4 weeks ago

You can create Group Policies in Azure Active Directory (Azure AD). - No, Azure Active Directory itself does not directly support creating Group Policies. This is done through Azure Active Directory Domain Services (Azure AD DS), which provides domain services such as domain join, group policy, LDAP, and Kerberos/NTLM authentication that are fully compatible with Windows Server Active Directory.

You can join Windows 10 devices to Azure Active Directory (Azure AD). - Yes, Windows 10 devices can be Azure AD joined to provide seamless SSO capabilities, access to cloud and on-premises resources, and easier device management.

You can join Android devices to Azure Active Directory (Azure AD). - No, Android devices cannot be "joined" to Azure AD in the same way Windows devices can be. They can be registered in Azure AD, which provides identity as a service with support for Android, iOS, and other platforms for single sign-on, conditional access, and self-service capabilities across apps.

upvoted 2 times

👤 **gfalconx** 2 months ago

seems the answer here is YYY

upvoted 1 times

👤 **SNBose** 4 months ago

No
Yes
Yes
Azure Active Directory (Azure AD) does not support the creation of Group Policies in the same way that on-premises Active Directory (AD) does. Group Policies, as they are traditionally understood, are used to manage and enforce settings on Windows-based devices within an on-premises AD environment.

upvoted 1 times

👤 **speedyweedy** 8 months, 3 weeks ago

Correct answer is NYY

Azure AD does not support GPs in a similar way as windows active directory, you need Azure AD DS which is a separate service from Azure AD, and requires additional configuration and setup. Also, AAD DS is not included with every Azure subscription, so you'll need to check if it's available in your subscription before you can use it.

To join an Android device to Azure AD using Microsoft Intune or Azure AD Device Management, you must first set up a device enrollment profile and configure the necessary settings to enable Azure AD Join. Once the device is enrolled and joined to Azure AD, you can manage the device and apply policies and configurations to ensure secure access to your organization's resources.

upvoted 3 times

👤 **imsidrai** 10 months ago

Answer is NO YES NO
1- N Its AAD-DS
2-Y obviously
3- N you can register and Jon only through workplace join

upvoted 1 times

👤 **Phil_Spencer** 11 months ago

Hot Take it Should Be.

Y
Y
Y

Greetings, Phil Spencer
Head of Microsoft Gaming

upvoted 4 times

👤 **unVatoLoco** 11 months, 2 weeks ago

Was on exam 03/02/23

upvoted 3 times

zellck 1 year ago

YYN is the answer.

https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security/2-directory-services
Azure Active Directory Domain Services (Azure AD DS) is a service that provides managed domain services such as domain join, group policy, lightweight directory access protocol (LDAP), and Kerberos/NTLM authentication. Just like Azure AD lets you use directory services without having to maintain the infrastructure supporting it, with Azure AD DS, you get the benefit of domain services without the need to deploy, manage, and patch domain controllers (DCs) in the cloud.

https://learn.microsoft.com/en-us/azure/active-directory/devices/concept-azure-ad-join
Operating Systems
- All Windows 11 and Windows 10 devices except Home editions
- Windows Server 2019 and newer Virtual Machines running in Azure

upvoted 3 times

---

azirila 1 year ago

was on test on december 2022

upvoted 1 times

AzExamUser 1 year ago

AAD does not have capabilities like Group Policies or Application Containers or extensible schema, which is sometimes required by some workloads, among other capabilities.

https://techcommunity.microsoft.com/t5/itops-talk-blog/what-are-the-differences-between-azure-active-directory-and/ba-p/917392

upvoted 2 times

> **AzExamUser** 1 year ago
>
> So, 1 - No
>
> upvoted 1 times
>
> > **zellck** 1 year ago
> >
> > AAD DS is part of AAD.
> > https://learn.microsoft.com/en-us/azure/active-directory
> >
> > upvoted 1 times

BMF 1 year, 1 month ago

Azure Active Directory (AAD) does not support GPOs.

But Azure Active Directory Domain Service (AADDS) does:
https://docs.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy

#1 - NO

upvoted 2 times

Altheus 1 year, 1 month ago

You can create group policy in azure AD:

https://learn.microsoft.com/en-us/azure/active-directory-domain-services/manage-group-policy

upvoted 1 times

Shamwowguy 1 year, 3 months ago

everything i'm reading about #3 is that android devices can join AD

upvoted 2 times

Nick74 1 year, 3 months ago

Was on test 10/14/2022

upvoted 4 times

---

rajlu717 1 year, 3 months ago

Answer should be NYN

Group policies are not supported in Azure AD joined devices as they are not connected to on-premises Active Directory. Management of Azure AD joined devices is only possible through MDM

upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

The [▼]

| Microsoft Online Services Privacy Statement |
| Microsoft Product Terms |
| Microsoft Online Service Level Agreement |
| Online Subscription Agreement for Microsoft Azure |

explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.

Answer Area

Correct Answer:

The [▼]

| **Microsoft Online Services Privacy Statement** |
| Microsoft Product Terms |
| Microsoft Online Service Level Agreement |
| Online Subscription Agreement for Microsoft Azure |

explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.

The Microsoft Privacy Statement explains what personal data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data

Reference:

https://privacy.microsoft.com/en-us/privacystatement

👤 **zellck** [Highly Voted 👍] 12 months ago

Same as Question 346.

https://www.examtopics.com/discussions/microsoft/view/85320-exam-az-900-topic-1-question-346-discussion

upvoted 6 times

👤 **zellck** [Most Recent ⊘] 1 year ago

"Microsoft Online Services Privacy Statement" is the answer.

https://privacy.microsoft.com/en-us/privacystatement
Your privacy is important to us. This privacy statement explains the personal data Microsoft processes, how Microsoft processes it, and for what purposes.

upvoted 1 times

👤 **Ashvinkumar** 1 year, 10 months ago

was on 14-Mar-22

upvoted 3 times

👤 **iedodo** 1 year, 10 months ago

Answer is MS Pricavy Statemente "Your privacy is important to us. This privacy statement explains the personal data Microsoft processes, how Microsoft processes it, and for what purposes."

upvoted 3 times

👤 **mafermv** 1 year, 11 months ago

Microsoft 's privacy statement explains what personal data Microsoft collects, how it is used, and for what purposes.
https://privacy.microsoft.com/es-ES/privacystatement

upvoted 2 times

👤 **AzureLD** 1 year, 11 months ago

Q: 242. Has the answer as 'Microsoft's Privacy Statement'. Seems This question here is the old answer maybe.

upvoted 1 times

👤 **Ajaykrish** 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 1 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 1 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 2 times

marto01 2 years, 3 months ago

Correct

upvoted 2 times

Mev4953 2 years, 3 months ago

I get a little bit confusing. Was "Privacy Statement" about PERSONAL DATA processing

upvoted 2 times

Georgess 2 years, 3 months ago

Actually, if you get a little bit through the documentation provided here (https://privacy.microsoft.com/en-us/privacystatement) you will get pretty comfortable with this choice.

upvoted 2 times

orallony 2 years, 4 months ago

Correct! was at the test 19-08-21 :)

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| ▼ | is the process of verifying a user's credentials.

Authorization
Authentication
Federation
Ticketing

Correct Answer:

Answer Area

| ▼ | is the process of verifying a user's credentials.

Authorization
Authentication
Federation
Ticketing

Authentication, not authorization is the process of verifying a user's credentials.

The difference between authentication and authorization is:

☞ Authentication is proving your identity, proving that you are who you say you are. The most common example of this is logging in to a system by providing credentials such as a username and password.

☞ Authorization is what you're allowed to do once you've been authenticated. For example, what resources you're allowed to access and what you can do with those resources.

👤 **nickosems** [Highly Voted 👍] 2 years, 8 months ago

Answer is correct. Authentication verifies and validates your credentials.
Authorization validates what resource you have access to.

upvoted 13 times

👤 **Pal0801** [Most Recent ⊘] 3 months, 2 weeks ago

Got this 30 Sept 2023

upvoted 2 times

👤 **msmt** 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 2 times

👤 **zellck** 1 year ago

"Authentication" is the answer.

upvoted 2 times

👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022, with a different definition. asking somethnig about establishing user identity to validate the resource you are asking to have access to..I picked authorization instead of Authentication.

upvoted 1 times

  👤 **LB187** 1 year, 3 months ago

  yea i get why you selected authorization , sneaky "to validate" but initially it asks "establishing user identity"

  upvoted 1 times

👤 **Tarfa** 2 years, 1 month ago

appear 16Dec21

upvoted 1 times

👤 **lovecloud2** 2 years, 1 month ago

Free points I guess

upvoted 2 times

RichC 2 years, 1 month ago

appear 26 Nov

upvoted 1 times

ifysfriend 2 years, 8 months ago

Answer is correct.

upvoted 2 times

lollo1234 2 years, 8 months ago

Asked during exam on 21 May 2021.

upvoted 2 times

kandascan 2 years, 8 months ago

Correct answer

upvoted 1 times

hlacoucou 2 years, 9 months ago

I had this question in the exam 19/04/2021

upvoted 2 times

[Removed] 2 years, 9 months ago

got this q

upvoted 2 times

Tas006 2 years, 10 months ago

Answer is correct

upvoted 3 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

An Azure Policy initiative definition is a [⌄]

collection of policy definitions
collection of Azure Policy definition assignments
group of Azure Blueprints definitions
group of role-based access control (RBAC) role assignments

Correct Answer:

Answer Area

An Azure Policy initiative definition is a [⌄]

collection of policy definitions
collection of Azure Policy definition assignments
group of Azure Blueprints definitions
group of role-based access control (RBAC) role assignments

Reference:

https://docs.microsoft.com/en-us/azure/governance/policy/overview

---

☐ 👤 **DiscGolfer** [Highly Voted 👍] 2 years, 7 months ago

Correct answer

https://docs.microsoft.com/en-us/azure/governance/policy/overview#initiative-definition

upvoted 19 times

> ☐ 👤 **malpkaili** 2 years, 4 months ago
>
> Your link is not about Azure Policy initiative but about policy initiative in general. Take a look here:
>
> https://docs.microsoft.com/en-us/azure/security-center/security-policy-concept
>
> upvoted 6 times

☐ 👤 **Jishnu9694** [Highly Voted 👍] 2 years, 4 months ago

WRONG - B IS CORRECT ..An Azure Policy initiative is a collection of Azure Policy definitions, or rules, that are grouped together towards a specific goal or purpose. Azure initiatives simplify management of your policies by grouping a set of policies together, logically, as a single item.

upvoted 8 times

> ☐ 👤 **xian05** 2 years, 4 months ago
>
> Your definition is for option A: a collection of (azure) policy definitions.
>
> upvoted 9 times

☐ 👤 **zellck** [Most Recent ⏱] 1 year ago

"collect of policy definitions" is the answer.

https://learn.microsoft.com/en-us/azure/governance/policy/overview#initiative-definition
An initiative definition is a collection of policy definitions that are tailored toward achieving a singular overarching goal. Initiative definitions simplify managing and assigning policy definitions. They simplify by grouping a set of policies as one single item. For example, you could create an initiative titled Enable Monitoring in Microsoft Defender for Cloud, with a goal to monitor all the available security recommendations in your Microsoft Defender for Cloud instance.

upvoted 1 times

> ☐ 👤 **zellck** 1 year ago
>
> https://learn.microsoft.com/en-us/training/modules/describe-features-tools-azure-for-governance-compliance/3-describe-purpose-of-azure-policy
> An Azure Policy initiative is a way of grouping related policies together. The initiative definition contains all of the policy definitions to help track your compliance state for a larger goal.
>
> For example, Azure Policy includes an initiative named Enable Monitoring in Azure Security Center. Its goal is to monitor all available security recommendations for all Azure resource types in Azure Security Center.
>
> upvoted 1 times

☐ 👤 **azirila** 1 year ago

answer A
An Azure Policy initiative is a collection of Azure Policy definitions, or rules, that are grouped together towards a specific goal or purpose. Azure initiatives simplify management of your policies by grouping a set of policies together, logically, as a single item.

upvoted 1 times

ClaireMK 1 year ago
Answer is B A security initiative is a collection of Azure Policy definitions, or rules, that are grouped together towards a specific goal or purpose. Security initiatives simplify management of your policies by grouping a set of policies together, logically, as a single item
upvoted 1 times

    zellck 1 year ago
    Answer is A based on what you have explained.
    upvoted 1 times

NANANA123 1 year, 1 month ago
Got this question during exam 11/12/2022
upvoted 1 times

    malgorzator 6 months, 1 week ago
    great! but please do share the correct answer when you leave comment like this :D
    upvoted 1 times

        Hash___ 4 months, 3 weeks ago
        How would they know? Unless they scored 100% in said exam.
        upvoted 1 times

AzureCloud07 1 year, 1 month ago
Initiatives: Group of policies
Azure provides some predefined initiatives:
Azure Security Benchmark, UK OFFICIAL and UK NHS, HIPAA etc
View them under Policy> Authoring > Definitions
Answer : Collection of policy definitions
upvoted 1 times

TonyghostR05 1 year, 3 months ago
Same question before
upvoted 2 times

tacobear 1 year, 10 months ago
it was on exam on 03/12/2022.
upvoted 3 times

SSB112 1 year, 12 months ago
An Azure Policy initiative is a collection of Azure Policy definitions, or rules, that are grouped together towards a specific goal or purpose. Azure initiatives simplify management of your policies by grouping a set of policies together, logically, as a single item.
upvoted 2 times

Ahmmoud1994 2 years, 1 month ago
Answer is Correct. an Azure initiative is a collection of Azure policy definitions that are grouped together towards a specific goal or purpose in mind.
upvoted 1 times

    Rayman33 2 years, 1 month ago
    Agreed
    https://docs.microsoft.com/en-us/azure/defender-for-cloud/security-policy-concept#what-is-a-security-initiative
    upvoted 1 times

Azuni 2 years, 1 month ago
I got this question in the exam 22/11/2021
upvoted 1 times

Mev4953 2 years, 3 months ago
Policy definition is the conditions which you want controlled. ... Policy assignment is the scope of what the policy definition can take effect around. Scope of assignment can be assigned to a individual, resource, resource group or management group. Policy assignments are inherited by all child resources.
upvoted 4 times

Nassi 2 years, 3 months ago
la réponse est B
https://docs.microsoft.com/en-us/azure/security-center/security-policy-concept
upvoted 3 times

MEETMEENA 2 years, 4 months ago
appeared - aug 2021
upvoted 2 times

Shw7 2 years, 5 months ago
Appeared on 26-July-2021
upvoted 2 times

Sarahxx 2 years, 6 months ago

appeared 18th July 2021

upvoted 4 times

Sarahxx 2 years, 6 months ago

appeared 18th July 2021

upvoted 4 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

▼
Resource groups
Management groups
Azure policies
Azure App Service plans

provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

Correct Answer:

Answer Area

▼
Resource groups
Management groups
Azure policies
Azure App Service plans

provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

Reference:

https://docs.microsoft.com/en-us/azure/governance/policy/overview

---

👤 **JayRee** `Highly Voted 👍` 2 years, 10 months ago

Shouldn't the answer be management group?

Azure policy enforces compliance but doesn't manage it.

If your organization has many subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. https://docs.microsoft.com/en-us/azure/governance/management-groups/overview

Azure Policy helps to enforce organizational standards and to assess compliance at-scale. https://docs.microsoft.com/en-us/azure/governance/policy/overview

upvoted 87 times

👤 **HarryGrantolosi** 2 years, 10 months ago

I agree with you

upvoted 7 times

👤 **ashraj97** 2 years, 2 months ago

Indeed its Management Group

upvoted 3 times

👤 **clouddba** `Highly Voted 👍` 2 years, 7 months ago

C is correct.

https://docs.microsoft.com/en-us/azure/governance/management-groups/overview

"If your organization has many subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. Azure management groups provide a level of scope above subscriptions. You organize subscriptions into containers called "management groups" and apply your governance conditions to the management groups. All subscriptions within a management group automatically inherit the conditions applied to the management group. Management groups give you enterprise-grade management at a large scale no matter what type of subscriptions you might have.....

For example, you can apply POLICIES to a management group that limits the regions available for virtual machine (VM) creation. This policy would be applied to all management groups, subscriptions, and RESOURES under that management group by only allowing VMs to be created in that region."

Question is about "manage the COMPLIANCE of Azure RESOURCES", so Azure Policy is correct.

upvoted 25 times

👤 **CertKid** 2 years, 4 months ago

I think onin is right. You apply policies to the management groups which would apply to all the subs, resources, etc.

upvoted 3 times

VIP_G 1 year, 9 months ago

I think it is Management Groups because as per the question it is just asking what provides the ability to manage the compliance of Azure resources across multiple subscriptions. The subscriptions have not been grouped into management groups. You would need to do that first in order to be able to then apply the policy.

upvoted 3 times

mirzada [Most Recent ⊘] 1 week ago

Azure Policy evaluates resources and actions in Azure by comparing the properties of those resources to business rules. These business rules, described in JSON format, are known as policy definitions. To simplify management, several business rules can be grouped together to form a policy initiative (sometimes called a policySet). Once your business rules have been formed, the policy definition or initiative is assigned to any scope of resources that Azure supports, such as management groups, subscriptions, resource groups, or individual resources. The assignment applies to all resources within the Resource Manager scope of that assignment. Subscopes can be excluded, if necessary

upvoted 1 times

gfalconx 2 months ago

this is azure polies

upvoted 1 times

Nguyen25183 7 months, 1 week ago

let see Microsoft employee answer:
https://learn.microsoft.com/en-us/answers/questions/720850/azure-policy-and-management
The answer is: Management groups.

upvoted 5 times

Sa_Msa 9 months, 3 weeks ago

The key term in this context is "Azure Resources." Management groups can be used to manage access, policies, and compliance for subscriptions at the subscription level. However, Azure Policy can be applied at the resource level, subscription level, and management group level. Therefore, since the question pertains to Azure resources specifically, Azure Policy would be the most appropriate choice.

upvoted 2 times

Rohit2023 10 months, 3 weeks ago

Management Groups is the answer.

Management groups
Management groups can provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions. This sentence "Across multiple subscriptions" made me go with Management groups.

Repeat #410

upvoted 1 times

David_yang 11 months, 3 weeks ago

B. The key is 'organizations with the ability to'.

upvoted 1 times

zellck 12 months ago

Same as Question 410.

https://www.examtopics.com/discussions/microsoft/view/93842-exam-az-900-topic-1-question-410-discussion

upvoted 3 times

zellck 1 year ago

"Management Groups" is the answer.

https://learn.microsoft.com/en-us/azure/governance/management-groups/overview
If your organization has many Azure subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. Management groups provide a governance scope above subscriptions. You organize subscriptions into management groups; the governance conditions you apply cascade by inheritance to all associated subscriptions.

upvoted 4 times

Pinha 1 year ago

compliance is the key world.

Azure Policy allows you to create, assign, and manage policies that enforce rules and standards for your resources, such as requiring all virtual machines to use managed disks or prohibiting the creation of resources in a specific resource group.

upvoted 2 times

certificacion_nttdata 1 year ago

Respuesta correcta: Cumplimiento de recursos - Politica de Azure. Cumplimiento de suscripciones - Grupos de gestión.
https://learn.microsoft.com/en-us/azure/governance/management-groups/overview "Si su organización tiene muchas suscripciones de Azure, es posible que necesite una forma de administrar de manera eficiente el acceso, las políticas y el cumplimiento de esas suscripciones. "

upvoted 1 times

Yiii 1 year, 1 month ago

I vote 'management group'.

https://learn.microsoft.com/en-us/answers/questions/720850/azure-policy-and-management.html

upvoted 2 times

stella_mah 1 year, 4 months ago

I don't like the english.

upvoted 10 times

KW6 1 year, 4 months ago

"Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions."
https://docs.microsoft.com/en-us/answers/questions/720850/azure-policy-and-management.html

upvoted 5 times

KW6 1 year, 4 months ago

after further research: "If your organization has many Azure subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions."https://docs.microsoft.com/en-us/azure/governance/management-groups/overview

So it should be management groups, sorry

upvoted 4 times

lazslo78 1 year, 4 months ago

Key = compliance xD

upvoted 3 times

idioteque 1 year, 5 months ago

The keyword here is "manage" so it should be Management Group.

upvoted 2 times

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
General Data Protection Regulation (GDPR) defines data protection and privacy rules.	○	○
General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	○	○
Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
General Data Protection Regulation (GDPR) defines data protection and privacy rules.	●	○
General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	●	○
Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure.	●	○

Reference:

https://azure.microsoft.com/en-gb/blog/new-capabilities-to-enable-robust-gdpr-compliance/

☐ 👤 **nickname_200** `Highly Voted 👍` 2 years, 10 months ago

I got it on the exam

upvoted 11 times

☐ 👤 **flex2021** `Highly Voted 👍` 2 years, 9 months ago

yes to all 3

upvoted 10 times

☐ 👤 **HakonM12** 1 year, 3 months ago

It also applies to the EEC countries, which is not EU.
so maybe second is NO..?

upvoted 1 times

☐ 👤 **Net_IT** 11 months, 2 weeks ago

The questions just asks if it applies to countries in the EU, it doesn't say "only" the EU, so the second answer is YES imo.

upvoted 1 times

☐ 👤 **HakonM12** 1 year, 3 months ago

EEA* (i.e. the EFTA states)

upvoted 1 times

☐ 👤 **AzureCloud07** `Most Recent ⊘` 1 year, 1 month ago

GDPR - Strengthens personal data protection in Europe

upvoted 1 times

☐ 👤 **SJ_JHA** 1 year, 8 months ago

23.04.2022

upvoted 4 times

VIP_G 1 year, 9 months ago

The wording on some of this questions is HORRIBLE

upvoted 6 times

---

csboy 1 year, 9 months ago

on exam March 30, 2022

upvoted 2 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022,

upvoted 1 times

Tarfa 2 years, 1 month ago

appear 16Dec21

upvoted 3 times

---

easygo68 2 years, 2 months ago

Be asked in the 11.11.2021 exam!

upvoted 1 times

Vincenzo_Cassano 2 years, 2 months ago

on exam OCT 22, 2021

upvoted 2 times

---

raulek 2 years, 4 months ago

Second question is arguable, because providing goods and services in EU doesn't indicate that actually you are collecting users data plus manage it, and this is what GDPR is about.

upvoted 1 times

> **Harry28731** 2 years, 1 month ago
>
> Not arguable, how are you supposed to sell to someone in the EU if you don't know anything about him, even his card details. Sorry No confusion in the questions.
>
> upvoted 3 times
>
>> **wolfobi** 2 years ago
>>
>> Credit card data, billing address etc everything falls under gdpr. You would sell with cash only or anonymously with bitcoin only
>>
>> upvoted 1 times

GD01 2 years, 5 months ago

2nd option is correct, refer "What rights must companies enable under GDPR?" under General Questions on https://www.microsoft.com/en-in/trust-center/privacy/gdpr-faqs

upvoted 4 times

Shw7 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 1 times

[Removed] 2 years, 6 months ago

You can argue that the second option is no as the GDPR applies to every EU citizen whether they are inside or outside the EU.

upvoted 3 times

The_Temp 2 years, 7 months ago

This link helps with the second point.

https://ec.europa.eu/info/law/law-topic/data-protection/reform/rules-business-and-organisations/application-regulation/who-does-data-protection-law-apply_en

upvoted 3 times

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
You can add an Azure Resource Manager template to an Azure blueprint.	○	○
You can assign an Azure blueprint to a resource group.	○	○
You can use Azure Blueprints to grant permissions to a resource.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
You can add an Azure Resource Manager template to an Azure blueprint.	●	○
You can assign an Azure blueprint to a resource group.	○	●
You can use Azure Blueprints to grant permissions to a resource.	●	○

Reference:

https://docs.microsoft.com/en-us/azure/governance/blueprints/overview

---

👤 **FabiZamora93** `Highly Voted 👍` 2 years, 9 months ago

Based on https://docs.microsoft.com/en-us/azure/governance/blueprints/overview
Y: Each blueprint can consist of zero or more ARM template artifacts. This support means that previous efforts to develop and maintain a library of ARM templates are reusable in Azure Blueprints.

N:Create a new resource group for use by other artifacts WITHIN the blueprint. When creating a blueprint definition, you'll define where the blueprint is saved. Blueprints can be saved to a management group or subscription that you have Contributor access to. If the location is a management group, the blueprint is available to assign to any child subscription of that management group. Each Published Version of a blueprint can be assigned (with a max name length of 90 characters) to an existing management group or subscription.

Y:The blueprint definition permissions must be granted or inherited on the management group or subscription scope where it is saved --> Meaning this would grant permissions to the resources

upvoted 81 times

👤 **Lakoth** `Highly Voted 👍` 2 years, 10 months ago

The answer is correct: "Each Published Version of a blueprint can be assigned (with a max name length of 90 characters) to an existing management group or subscription"
source: https://docs.microsoft.com/en-us/azure/governance/blueprints/overview#blueprint-assignment
-> B=NO (cannot be assigned to a resource group)
-> C=YES (can be assigned to a management group or subscription, which would grant permissions to the resources)
upvoted 15 times

👤 **kejo2** `Most Recent ⊘` 4 months, 2 weeks ago

Pass my exam today with 930. Got 31 questions and 29 questions are from this dump.

upvoted 4 times

  👤 **yoboivsauce** 4 months ago

  honestly surprised you have the exact number down, care to mention them please?

  upvoted 2 times

👤 **msmt** 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 2 times

OlikuTR 7 months, 4 weeks ago

Provided answer is correct
Source : https://learn.microsoft.com/en-us/azure/governance/blueprints/overview

1 : Blueprints are a declarative way to orchestrate the deployment of various resource templates and other artifacts such as: Azure Resource Manager templates (ARM templates)

2 Resource group can be a a part of Azure Blueprint deployment but itself can be part of MANAGEMENT GROUP

3 Yes, you can grant permission to resources

Soo the answer is Y/N/Y
upvoted 2 times

speedyweedy 8 months, 3 weeks ago

answer is YYY

In Azure, you can assign an Azure blueprint to a resource group. When you assign a blueprint to a resource group, the blueprint's policy definitions and assigned resources are deployed to that resource group.

Before you can assign a blueprint to a resource group, you must first create the blueprint and publish it. You can create a blueprint using the Azure Portal, Azure PowerShell, or Azure CLI. Once the blueprint is created, you can assign it to a resource group using the Azure Portal, Azure PowerShell, or Azure CLI.

When you assign a blueprint to a resource group, the blueprint's artifacts are deployed to the resource group. The artifacts can include policy definitions, resource groups, resource providers, role assignments, and more. The blueprint ensures that the deployed resources are in compliance with your organization's standards and requirements.
upvoted 1 times

Safty12 10 months, 2 weeks ago

This question was in my exam. 6/03/2023
upvoted 4 times

David_yang 11 months, 3 weeks ago

Y, N Y
https://learn.microsoft.com/en-us/azure/governance/blueprints/overview#blueprint-assignment
upvoted 2 times

zellck 1 year ago

YYY is the answer.

https://learn.microsoft.com/en-us/azure/governance/blueprints/overview
Blueprints are a declarative way to orchestrate the deployment of various resource templates and other artifacts such as:
- Role Assignments
- Policy Assignments
- Azure Resource Manager templates (ARM templates)
- Resource Groups
upvoted 5 times

E0909 1 year ago

This answer is still not clear, Can we assign an azure blueprint to a resource group or subscription group?
upvoted 2 times

gilldilraj 9 months, 4 weeks ago

Yes, a blueprint can be assigned to an existing resource group in Azure.
upvoted 1 times

AzureCloud07 1 year, 1 month ago

Blueprints can be assigned to individual subscriptions
Blueprints can be used to set up resource groups within subscriptions
upvoted 2 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022
upvoted 3 times

BMF 1 year, 1 month ago

what did you answer?
upvoted 1 times

mikmikah 1 year, 2 months ago

Got it on 21 Oct 2022.
upvoted 1 times

Lanka22 1 year, 3 months ago

https://www.youtube.com/watch?v=SJbDcvkySCY&list=PLlVtbbG169nED0_vMEniWBQjSoxTsBYS3&index=51

Y
Y
Y
upvoted 3 times

⊟ 👤 **hello2023** 1 year, 5 months ago

2. No, management group ,not resource group

upvoted 1 times

⊟ 👤 **Tom34** 1 year, 7 months ago

Y,Y,Y
Yes - you can assign policy to Resource Group.
https://docs.microsoft.com/en-us/azure/governance/blueprints/overview

upvoted 9 times

⊟ 👤 **HairyDrumroll** 1 year, 11 months ago

So the exam is measuring knowledge of preview features?

upvoted 3 times

⊟ 👤 **rrcool** 1 year, 10 months ago

I hope not.

upvoted 2 times

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 China is operated by Microsoft.	○	○
Azure Government is operated by Microsoft.	○	○
Azure Government is available only to US government agencies and their partners.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Azure China is operated by Microsoft.	○	●
Azure Government is operated by Microsoft.	●	○
Azure Government is available only to US government agencies and their partners.	●	○

Reference:

https://docs.microsoft.com/en-us/azure/china/overview-operations https://docs.microsoft.com/en-us/azure/azure-government/documentation-government-welcome

---

⊟ 👤 **Odieperez** [Highly Voted 👍] 2 years, 10 months ago

Correct: Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China. It's independently operated and transacted by Shanghai Blue Cloud Technology Co., Ltd. ("21Vianet"), a wholly owned subsidiary of Beijing 21Vianet Broadband Data Center Co., Ltd

upvoted 24 times

⊟ 👤 **Tonyburg** [Highly Voted 👍] 2 years, 1 month ago

Correct, Dictatorial Regime keeps full control of the operations, so Azure China is operated by a subsidiary of the Communist party.

upvoted 20 times

⊟ 👤 **gilldilraj** [Most Recent ⊘] 9 months, 4 weeks ago

A. y CORRECT. Azure china is operated by 21Vianet. Microsoft does not have any operational, control.

C. Y - Azure govt is only available in united States

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

NYY is the answer.

https://learn.microsoft.com/en-us/azure/china/overview-operations

Microsoft Azure operated by 21Vianet (Azure China) is a physically separated instance of cloud services located in China. It's independently operated and transacted by Shanghai Blue Cloud Technology Co., Ltd. ("21Vianet"), a wholly owned subsidiary of Beijing 21Vianet Broadband Data Center Co., Ltd..

https://learn.microsoft.com/en-us/azure/azure-government/documentation-government-welcome

US government agencies or their partners interested in cloud services that meet government security and compliance requirements, can be confident that Microsoft Azure Government provides world-class security and compliance. Azure Government delivers a dedicated cloud enabling government agencies and their partners to transform mission-critical workloads to the cloud. Azure Government services can accommodate data that is subject to various US government regulations and requirements.

upvoted 3 times

⊟ 👤 **SwaroopThotada** 1 year ago

Cleared the exam today. 895. Most of the questions are from this site. I just prepared for 2 days here and cleared it.
upvoted 6 times

BojaKassem 1 year ago
can you please list the question here?
upvoted 2 times

kazan 1 year ago
Microsoft basically kowtowed to the tyrannical regime of Chy-na or chinazis.
upvoted 6 times

TonyghostR05 1 year, 3 months ago
Azure china of course not operated by microsoft
upvoted 1 times

[Removed] 2 years, 2 months ago
Me salió el 06/11/2021
upvoted 1 times

alejobaena 2 years, 3 months ago
pregunta 16 de octubre
upvoted 1 times

Denisesys 2 years, 3 months ago
appeared on 3-10
upvoted 1 times

diogoweb 2 years, 4 months ago
Got it on 06-09-2021
upvoted 2 times

Manish_D 2 years, 4 months ago
asked in exam on 22-Aug-21
upvoted 1 times

Ashok160990 2 years, 4 months ago
Appeared on 21-August-2021
upvoted 1 times

stv67 2 years, 5 months ago
Similar question on Aug 11th exam
upvoted 2 times

Shw7 2 years, 5 months ago
Appeared on 26-July-2021
upvoted 1 times

[Removed] 2 years, 6 months ago
Is azure goverment operated by Microsoft or screened US citizens ?
upvoted 1 times

zimzimzimma 7 months, 2 weeks ago
Microsoft.
upvoted 1 times

Ayokeyz 2 years, 6 months ago
Azure china has been sold and is now operated in 21Vianet
upvoted 2 times

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
An Azure resource can have multiple Delete locks.	○	○
An Azure resource inherits locks from its resource group.	○	○
If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
An Azure resource can have multiple Delete locks.	●	○
An Azure resource inherits locks from its resource group.	●	○
If an Azure resource has a Read-only lock, you can add a Delete lock to the resource.	●	○

References:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources

---

👤 **SimonR2** `Highly Voted 👍` 2 years, 9 months ago

A - Can you have multiple delete locks on a resource? YES
Confirmed, with screenshots in the below article.

- https://stackoverflow.com/questions/65408486/why-azure-provides-multiple-delete-locks-on-a-virtual-machine

B - Are locks inherited from a resource group? YES
When you apply a lock at a parent scope, all resources within that scope inherit the same lock. Even resources you add later inherit the lock from the parent. The most restrictive lock in the inheritance takes precedence.
If you want to create a lock at a parent level, select the parent. The currently selected resource inherits the lock from the parent. For example, you could lock the resource group to apply a lock to all its resources.

- https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources#:~:text=In%20the%20Settings%20blade%20for,the%20lock%20from%20the%20parent

C - If you have a read only lock, can you add a delete lock? YES
Confirmed as possible by vasonic in a previous comment in lab.

upvoted 71 times

👤 **vasonic** `Highly Voted 👍` 2 years, 11 months ago

The answer in box 3 is yes, I have student subscription for Azure and I just tried adding a read-only lock and then adding a delete lock. It was successful. So BOX 3 -> YES

upvoted 61 times

👤 **chereda** `Most Recent ⊘` 4 months, 3 weeks ago

Got it today 25-Aug-23

upvoted 2 times

zimzimzimma 7 months, 2 weeks ago

Why are so many people relying on ChatGPT while the answer can be retrieved from MS as well? ChatGPT isn't all knowing.

upvoted 3 times

> **zimzimzimma** 4 months, 2 weeks ago
>
> some autopiloting zealots treat it as the 'all-knowing' entity, which it isn't.
>
> upvoted 2 times

> **Hash___** 4 months, 3 weeks ago
>
> ChatGPT is the all bullshiting. If you doesn't know much about a matter, ChatGPT will sound like a genious. If you know, you'll notice a lot of mistakes in it's speach.
>
> upvoted 2 times

onepunchman 7 months, 3 weeks ago

Got this in exam 19/05/2023

upvoted 5 times

Ekie 9 months, 2 weeks ago

yes, yes, no..
chatGTP answered 3 as:
No, if an Azure resource has a read-only lock, you cannot add a delete lock to the same resource. When a resource is marked as read-only, it means that no changes can be made to the resource, including adding or removing locks.

upvoted 1 times

imsidrai 10 months ago

Only one delete lock can be applied to a resource

upvoted 1 times

unVatoLoco 11 months, 2 weeks ago

this was helpful, it was on my exam today Feb. 3, 2023.

upvoted 6 times

> **Net_IT** 11 months, 2 weeks ago
>
> I hope you passed! Taking my exam 08/02, this site will indeed be of great help.
>
> upvoted 2 times

> > **Net_IT** 11 months, 2 weeks ago
> >
> > *Feb 8 2023 (to make sure everyone get's the date right)
> >
> > upvoted 3 times

> > > **ealt** 11 months, 1 week ago
> > >
> > > Did you pass the exam?
> > >
> > > upvoted 3 times

NANANA123 1 year, 1 month ago

This question came out at 11/12/2022

upvoted 2 times

ahashemi 1 year, 1 month ago

Dec 9 2022 exam

upvoted 2 times

> **BMF** 1 year, 1 month ago
>
> what is the answer?
>
> upvoted 1 times

AzureCloud07 1 year, 1 month ago

Resource Lock - Prevent accidental deletion/modification of resources:
Applicable at multiple levels: subscription, resource group, or resource
^Azure Resource inherits locks from its resource group and subscriptions
Two options: CanNotDelete and ReadOnly
Locked resource should be unlocked before it can be changed (even by owners)
Two Options:
ReadOnlyLock : Authorized users can read BUT they can't delete or update the resource
CannotDelete : Authorized users can read and modify BUT they can't delete the resource
Example : If a Resource Group has a Delete Lock, then administrator
can first remove DELETE lock before she can delete the resources
You can have multiple locks at different levels

upvoted 1 times

Gaskonader 1 year, 2 months ago

Correct - Got it today (Scored 940)

upvoted 5 times

0spn0 1 year, 2 months ago

was on exam 11/4/22

upvoted 2 times

---

bdanny577 1 year, 2 months ago

I have a question.
Correct Answer(Reveal Solution) and Discussion Answer, which is the real answer?
Which should I believe?

upvoted 1 times

Yiii 1 year, 1 month ago

Sometimes the reveal answer is correct and other times the discussion answer is correct. Based on you own knowledge to determine the correct answer or otherwise carry on study and do more research. This is the process of study.

upvoted 3 times

Nick74 1 year, 3 months ago

was on test 10/14/2022

upvoted 1 times

Swthypa 1 year, 3 months ago

Got this on 9-25-22

upvoted 2 times

Ashvinkumar 1 year, 10 months ago

got it on 14-Mar-22

upvoted 1 times

Your company plans to migrate all on-premises data to Azure.

You need to identify whether Azure complies with the company's regional requirements.

What should you use?

    A. the Knowledge Center

    B. Azure Marketplace

    C. the MyApps portal

    D. the Trust Center

Correct Answer: *D*

Azure has more than 90 compliance certifications, including over 50 specific to global regions and countries, such as the US, the European Union, Germany,

Japan, the United Kingdom, India and China.

You can view a list of compliance certifications in the Trust Center to determine whether Azure meets your regional requirements.

Reference:

https://azure.microsoft.com/en-gb/overview/trusted-cloud/compliance/ https://docs.microsoft.com/en-us/microsoft-365/compliance/get-started-with-service-trust-portal

Community vote distribution

D (100%)

⊟ 👤 **ShadiAwwad** 7 months ago

Selected Answer: D

D is the answer.

upvoted 1 times

⊟ 👤 **gilldilraj** 9 months, 4 weeks ago

Trust Center should be used to identify whether Azure complies with your company's regional requirements

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

Selected Answer: D

D is the answer.

https://www.microsoft.com/en-sg/trust-center/product-overview

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

The Trust Center is a website that provides information about the security, privacy, and compliance of Azure services. It includes information about compliance certifications, standards, and regulations that Azure meets or that customers can use to assess Azure's compliance with their own requirements. It will give you the overview of what certifications Azure has achieved and the compliance standards it meets. This can help you determine if Azure meets the company's regional requirements.

upvoted 1 times

⊟ 👤 **Nick74** 1 year, 3 months ago

Was on test October 14 2022

upvoted 4 times

⊟ 👤 **dsem771** 1 year, 8 months ago

Correct

upvoted 3 times

⊟ 👤 **joergsi** 1 year, 12 months ago

Microsoft Trust Center:
https://www.microsoft.com/en-ie/trust-center/privacy

upvoted 1 times

⊟ 👤 **akp1000** 2 years ago

Selected Answer: D

Correct

upvoted 1 times

⊟ 👤 **Lincoln01** 2 years ago

Correct

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
Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.	○	○
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	○	○
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users.	○	◉
Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources.	◉	○
Azure has built-in authentication and authorization services that provide secure access to Azure resources.	◉	○

Box 1: No -

Authorization to access Azure resources can be provided by other identity providers by using federation. A commonly used example of this is to federate your on- premises Active Directory environment with Azure AD and use this federation for authentication and authorization.

Box 2: Yes -

As described above, third-party cloud services and on-premises Active Directory can be used to access Azure resources. This is known as 'federation'.

Federation is a collection of domains that have established trust. The level of trust may vary, but typically includes authentication and almost always includes authorization. A typical federation might include a number of organizations that have established trust for shared access to a set of resources.

Box 3: Yes -

Azure Active Directory (Azure AD) is a centralized identity provider in the cloud. This is the primary built-in authentication and authorization service to provide secure access to Azure resources.

References:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/whatis-fed https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-scenarios

---

☐ 👤 **monsigs** [Highly Voted 👍] 3 years, 5 months ago

Azure AD is responsible for AUTHENTICATION, and RBAC is for AUTHORIZATION..

upvoted 73 times

   ☐ 👤 **xmd_5a** 2 years, 7 months ago

   hah great catch ;)

   upvoted 3 times

   ☐ 👤 **kachraSeth** 3 years, 5 months ago

   This is the best explaination and the simplest too.

   upvoted 4 times

      ☐ 👤 **TakumaK** 2 years, 11 months ago

      Agreed. Simple and concise.

upvoted 1 times

⊟ 👤 **JustSignalingVirtues** 1 year, 8 months ago

#3 doesn't say Azure AD, it just says Azure has built-in authentication & authorization, so the answer is yes.

upvoted 4 times

⊟ 👤 **turtle666** ⌈Highly Voted 👍⌋ 4 years ago

some modification in option 1 in real exam
changed to user at on-prem or azure AD can access Azure resource.

upvoted 39 times

⊟ 👤 **Violoncello** 2 years, 6 months ago

What was the full question you saw? (And what would be the answer to it?)

upvoted 4 times

⊟ 👤 **zellck** ⌈Most Recent ⓞ⌋ 1 year ago

NYY is the answer.

upvoted 4 times

⊟ 👤 **oysterbaby** 1 year, 8 months ago

#3 - Azure App Service provides built-in authentication and authorization capabilities (sometimes referred to as "Easy Auth") - https://docs.microsoft.com/en-us/azure/app-service/overview-authentication-authorization

upvoted 1 times

⊟ 👤 **oysterbaby** 1 year, 8 months ago

Ahh, but statement is "...secure access to Azure resources." whereas Azure App Service is just for the App Service. But RBAC would provide authorization.

upvoted 1 times

⊟ 👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022

upvoted 4 times

⊟ 👤 **techgirl77** 2 years ago

Took the exam 12/30/21. This was the only resource I used to study. Thank you examtopics and all of you guys for your comments. Make sure to go through all the questions twice and you will pass. Good luck everyone!

upvoted 17 times

⊟ 👤 **Gresch123123** 1 year, 9 months ago

yep past 3 exams done the same thing and passed, read through once to understand then go through again so its familiar and locked in (3 times if you worried)

upvoted 4 times

⊟ 👤 **Moondroid** 2 years ago

NYY....

upvoted 3 times

⊟ 👤 **mikamozg** 2 years, 1 month ago

fist question: isn't all about the fact that you can assign not only to users but to groups as well

upvoted 1 times

⊟ 👤 **mikamozg** 2 years, 1 month ago

second question is yes : https://docs.microsoft.com/en-us/azure/active-directory/external-identities/compare-with-b2c

upvoted 1 times

⊟ 👤 **starseed** 2 years, 7 months ago

Azure Active Directory (Azure AD) is a centralized identity provider in the cloud. Delegating authentication and authorization to it enables scenarios such as:

Conditional Access policies that require a user to be in a specific location.
The use of multi-factor authentication, which is sometimes called two-factor authentication or 2FA.
Enabling a user to sign in once and then be automatically signed in to all of the web apps that share the same centralized directory. This capability is called single sign-on (SSO).
3rd box - yes

https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-vs-authorization

upvoted 1 times

⊟ 👤 **panal** 2 years, 11 months ago

Given Answer is Correct

upvoted 4 times

⊟ 👤 **MrNY007** 2 years, 11 months ago

I recall from training the difference between authentication and authorization, just thinking of it i think is hould be No, No - does not mean you are authorized to access resources - and Yes. A week away from my test, any good soul that can help understanding this?

upvoted 1 times

Woodlandsu35 2 years, 11 months ago

So after all the discussion so far: What is is the correct answer now, with respect to passing the test? Thx to all...

upvoted 2 times

mikl 2 years, 12 months ago

This is probably the most tricky question in the entire exam dump.

Anyone who can clarify for me and all others?

upvoted 3 times

HardikPathak 3 years ago

It should be No, No, Yes

upvoted 1 times

jpeg95 3 years, 4 months ago

Option B: states that identities store in on-premises Active Directory can also be used to access Azure resources. Identities in On-premise Active Directories have to be brought into Azure AD via AD connect. As it has not specifically been said that AD connect is being used, we will mark this Option as wrong.

https://k21academy.com/microsoft-azure/az-900/az-900-microsoft-azure-core-identity-services-azure-ad-mfa/

Options B should be False

upvoted 4 times

ConaxLearn 3 years, 5 months ago

B is true. External Identities can be configured to access azure resources. https://www.youtube.com/watch?v=xJsoWCjZviE When B is true, A can only be false.

upvoted 1 times

babuvt 3 years, 6 months ago

1. No (Azure AD is not the only means to authenticate/authorize)
2. Yes (All the ones mentioned can provide authorization)
3. Yes

upvoted 21 times

anushkaeranga 2 years, 3 months ago

3 yes (can use "conditional access)

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

If a resource group named RG1 has a delete lock,

▼	can delete RG1.

| only a member of the global administrators group |
| the delete lock must be removed before an administrator |
| an Azure policy must be modified before an administrator |
| an Azure tag must be added before an administrator |

Answer Area

If a resource group named RG1 has a delete lock,

Correct Answer:

▼	can delete RG1.

| only a member of the global administrators group |
| **the delete lock must be removed before an administrator** |
| an Azure policy must be modified before an administrator |
| an Azure tag must be added before an administrator |

You can configure a lock on a resource group to prevent the accidental deletion of the resource group. The lock applies to everyone, including global administrators. If you want to delete the resource group, the lock must be removed first.

As an administrator, you may need to lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. You can set the lock level to CanNotDelete or ReadOnly. In the portal, the locks are called Delete and Read-only respectively.

☞ CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.

ReadOnly means authorized users can read a resource, but they can't delete or update the resource. Applying this lock is similar to restricting all authorized

▪ users to the permissions granted by the Reader role.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-lock-resources

---

☐ 👤 **petrumandreanu** [Highly Voted 👍] 2 years, 8 months ago

corect

upvoted 11 times

☐ 👤 **simon9251** [Most Recent ⊘] 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023

upvoted 1 times

☐ 👤 **NANANA123** 1 year, 1 month ago

Got this question during exam 11/12/2022

upvoted 1 times

☐ 👤 **AzureCloud07** 1 year, 1 month ago

If a Resource Group has a Delete Lock, then administrator
can first remove DELETE lock before she can delete the resources

upvoted 2 times

☐ 👤 **Goofer** 1 year, 1 month ago

A Lock can only removed by the owner

upvoted 1 times

☐ 👤 **cserra** 1 year, 3 months ago

Para poner una respuesta así, no pongáis nada,
Lo lógico es explicar las respuestas que dais.

upvoted 1 times

ralfj 1 year, 7 months ago

correct

upvoted 1 times

Bruno_DBA 1 year, 8 months ago

Correto

upvoted 1 times

Swatul 2 years, 4 months ago

Correct

upvoted 1 times

S_Steve 2 years, 7 months ago

correct

upvoted 1 times

b33liver 2 years, 7 months ago

Correct

upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

✓			▼	is the process of establishing the identity of a user or service
Authentication				that wants to access a resource.
Authorization				
Conditional Access				
Synchronization				

Correct Answer:

Answer Area

✓			▼	is the process of establishing the identity of a user or service
Authentication				that wants to access a resource.
Authorization				
Conditional Access				
Synchronization				

🗑 👤 **kc_rian** 11 months, 1 week ago

Correct.
Authentication means are you who you say you are.
Authorization means do you have the required authority/permission to do what you want to do

upvoted 4 times

　🗑 👤 **[Removed]** 4 months, 2 weeks ago

　that's true, but you want access to resources so it's Authorization.

　upvoted 1 times

　　🗑 👤 **ICTZaakwaarnemer** 2 months, 2 weeks ago

　　Which comes after the initial authentication of identity. That is what is being asked for, "the identity". Can't authorise until that has taken place. Otherwise you can just some up the whole log-in process, but that is not what is being asked for.

　　upvoted 1 times

🗑 👤 **zellck** 1 year ago

"Authentication" is the answer.

upvoted 1 times

🗑 👤 **P10** 1 year, 1 month ago

correct answer

upvoted 3 times

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
Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.	○	○
Authentication is the process of establishing which level of access an authenticated user or service has.	○	○
Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.	○	●
Authentication is the process of establishing which level of access an authenticated user or service has.	○	●
Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests.	●	○

Single sign-on is an authentication method that allows users to sign in using one set of credentials to login across applications. Single sign-on makes it easier to manage passwords and increases security capabilities.

Authorization is the process of establishing what level of access a legitimate user or service should have.

During sign-in, Conditional Access collects signals from the user, makes decisions based on those signals, and then enforces that decision by allowing or denying the access request or challenging for a multifactor authentication response.

Reference:

https://docs.microsoft.com/learn/modules/secure-access-azure-identity-services/3-what-is-azure-active-directory

https://docs.microsoft.com/learn/modules/secure-access-azure-identity-services/2-compare-authentication-authorization

https://docs.microsoft.com/learn/modules/secure-access-azure-identity-services/4-what-are-mfa-conditional-access

---

⊟ 👤 **Pieter1337** `Highly Voted 👍` 1 year, 2 months ago

what do they mean with signals... jesus are they doing sign language towards the AD or something... they way this question is worded it's triple no Microsoft...

upvoted 18 times

　　⊟ 👤 **zimzimzimma** 7 months, 2 weeks ago

　　I bet it's smoke signals... authentication data would have been a better choice of words

　　upvoted 5 times

　　⊟ 👤 **Rohit2023** 11 months ago

　　😹😹😹😹

　　Sign language

　　upvoted 2 times

⊟ 👤 **zellck** `Highly Voted 👍` 1 year ago

NNY is the answer.

https://learn.microsoft.com/en-us/azure/active-directory/conditional-access/overview
Conditional Access brings signals together, to make decisions, and enforce organizational policies. Azure AD Conditional Access is at the heart of the new identity-driven control plane.

upvoted 5 times

☐ 👤 **NANANA123** [Most Recent ☉] 1 year, 1 month ago

Got this question at 11/12/2022

upvoted 3 times

☐ 👤 **SuperMat** 1 year, 1 month ago

Authentication estabilishes IF a user can access, Authorization estabilishes WHERE he can access

upvoted 3 times

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

3rd one is YES - https://learn.microsoft.com/en-us/training/modules/secure-access-azure-identity-services/4-what-are-mfa-conditional-access#whats-conditional-access

upvoted 2 times

What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

    A. uptime

    B. feature availability

    C. bandwidth

    D. performance

Correct Answer: *A*

The SLA for virtual machines guarantees 'uptime'. The amount of uptime guaranteed depends on factors such as whether the VMs are in an availability set or availability zone if there is more than one VM, the distribution of the VMs if there is more than one or the disk type if it is a single VM.

The SLA for Virtual Machines states:

☞ For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have

Virtual Machine Connectivity to at least one instance at least 99.99% of the time.

☞ For all Virtual Machines that have two or more instances deployed in the same Availability Set or in the same Dedicated Host Group, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.

☞ For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual

Machine Connectivity of at least 99.9%.

Reference:

https://azure.microsoft.com/en-us/support/legal/sla/summary/

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

Community vote distribution

A (88%)   13%

⊟ 👤 **t213** [Highly Voted 👍] 2 years, 8 months ago

Exam question 08-05-2021

upvoted 7 times

⊟ 👤 **RS66** [Most Recent ⊘] 8 months, 2 weeks ago

RTO and RPO = uptime

upvoted 2 times

⊟ 👤 **rafacop** 9 months, 1 week ago

Selected Answer: A

I've choosen A by discard.

upvoted 1 times

⊟ 👤 **floradu88** 10 months, 3 weeks ago

Selected Answer: A

It can only be A

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

Selected Answer: A

A is the answer.

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/
For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

An Azure Service Level Agreement (SLA) is a commitment by Microsoft to provide a certain level of service availability for a specific Azure service. The SLA for virtual machines guarantees a certain level of uptime for the virtual machine instance. Specifically, it guarantees at least 99.95% availability per month for virtual machines running on a single instance, and 99.99% availability per month for virtual machines running on two or more instances.

upvoted 2 times

ClaireMK 1 year ago

They Guarantee uptime https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/
upvoted 1 times

LeShen 1 year, 1 month ago

Selected Answer: A

https://azure.microsoft.com/en-us/support/legal/sla/
upvoted 2 times

LK009 1 year, 1 month ago

Selected Answer: B

Its Feature Availability.
https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/
It was there in MS practice exam
upvoted 1 times

CaptExam 9 months ago

No, it's uptime. It says so in the first line of the webpage you're referring to:

"The Service Level Agreements (SLA) describe Microsoft's commitments for uptime and connectivity for Microsoft Online Services."
upvoted 3 times

LingW 1 year, 9 months ago

Got this on 4/18/2022
upvoted 2 times

HananS 2 years, 2 months ago

A for sure
https://www.azureguru.org/what-are-service-level-agreements-
slas/#:~:text=SLA%20for%20Virtual%20Machines,least%2099.99%25%20of%20the%20time.
upvoted 3 times

diogoweb 2 years, 4 months ago

Got it on 06-09-2021
upvoted 3 times

Mzwai99 2 years, 5 months ago

Correct answer A
upvoted 1 times

DaniBoy 2 years, 6 months ago

As the question is about VMs the answer provided (uptime) should be correct.
upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer
upvoted 3 times

konflikt 2 years, 8 months ago

Good luck :D
upvoted 1 times

coco5314 2 years, 8 months ago

This question was on the test
upvoted 3 times

SYK 2 years, 9 months ago

Good luck :D
upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

An Azure service is available to all Azure customers when it is in

▼
public preview
private preview
development
an Enterprise Agreement (EA) subscription

Answer Area

Correct Answer:

An Azure service is available to all Azure customers when it is in

▼
public preview
private preview
development
an Enterprise Agreement (EA) subscription

Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.

Public previews are excluded from SLAs and in some cases, no support is offered.

Incorrect Answers:

Services in private preview are available only to selected people who has signed up to the private preview program.

▪

☞ Services in development are not available to the public.

☞ Services provided under an Enterprise Agreement (EA) subscription are available only to the subscription owner.

Reference:

https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public-preview/

☐ 👤 **zellck** 1 year ago

"public review" is the answer.

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms
Public preview – During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply. For new features exposed in the Azure AD Portal, customer can expect to see information banners in the user interface that draw attention to the new experience available during the preview. By clicking on the information banner customers then opt-in to the preview experience.

upvoted 1 times

☐ 👤 **sadeemchohan** 1 year ago

Correct!

upvoted 1 times

☐ 👤 **QBB** 1 year, 2 months ago

Public!

upvoted 1 times

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 purchase an Azure subscription.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Basic support plan.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *B*

The Basic support plan does not have any technical support for engineers.

Access to Support Engineers via email or phone is available in the following support plans: Premier, Professional Direct and standard.

Reference:

https://azure.microsoft.com/en-gb/support/plans/

Community vote distribution

B (100%)

☐ 👤 **SnakePlissken** `Highly Voted 👍` 2 years, 9 months ago

Question is deprecated. Should be removed.

upvoted 14 times

   ☐ 👤 **johnyjohny1** 2 years, 9 months ago

No it's not, have you actually checked the documentation? https://azure.microsoft.com/en-gb/support/plans/

upvoted 4 times

      ☐ 👤 **Illumielle** 2 years, 8 months ago

I think he means that support plans are not on the exam anymore.

upvoted 17 times

         ☐ 👤 **Ciupaz** 11 months ago

Yes, support plans are not more present in the exam syllabus.

upvoted 2 times

☐ 👤 **zellck** `Most Recent ⊙` 1 year ago

`Selected Answer: B`

B is the answer.

https://azure.microsoft.com/en-gb/support/plans

upvoted 2 times

☐ 👤 **TonyghostR05** 1 year, 3 months ago

standard

upvoted 1 times

☐ 👤 **DanStoppleman** 1 year, 4 months ago

[Sep 20, 2022] The Standard plan allows for Phone / Email support. The Developer plan also allows for it but only during business hours.

https://azure.microsoft.com/en-ca/support/plans/

upvoted 2 times

☐ 👤 **gabrisiq** 1 year, 7 months ago

The Developer Plan has this support, but it is not available 25/7, and by email ONLY.

upvoted 1 times

☐ 👤 **silviogremio** 1 year, 7 months ago

Basic and Developer haven't this kind of support

upvoted 1 times

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 purchase an Azure subscription.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Standard support plan.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

Reference:

https://azure.microsoft.com/en-gb/support/plans/

Community vote distribution

A (100%)

👤 **Franco11** `Highly Voted 👍` 2 years, 8 months ago

I am not a Robot

upvoted 9 times

  👤 **Max_Ocean** 2 years, 6 months ago

That's exactly what a Robot would say !!

upvoted 11 times

    👤 **WilliamDai** 2 years, 2 months ago

fallout 4 reference lol

upvoted 2 times

👤 **SnakePlissken** `Highly Voted 👍` 2 years, 9 months ago

Question is deprecated. Should be removed.

upvoted 8 times

  👤 **johnyjohny1** 2 years, 9 months ago

No it's not, have you actually checked the documentation? https://azure.microsoft.com/en-gb/support/plans/

upvoted 2 times

    👤 **Georgess** 2 years, 2 months ago

Support questions are not covered in this exam anymore. That's what he says.

upvoted 6 times

👤 **zellck** `Most Recent 🕐` 1 year ago

`Selected Answer: A`

A is the answer.

https://azure.microsoft.com/en-gb/support/plans

upvoted 1 times

👤 **mericia** 2 years, 6 months ago

the answer is correct, check it out:

https://azure.microsoft.com/en-gb/support/plans/

upvoted 2 times

👤 **PrasanthVellore** 2 years, 7 months ago

https://azure.microsoft.com/en-gb/support/plans/

upvoted 1 times

👤 **Marouanoo** 2 years, 8 months ago

should be No
upvoted 1 times

Dermondo 2 years, 8 months ago

According to https://azure.microsoft.com/en-gb/support/plans/
This answer should be NO because Standard allows for contact with support only "Available during business hours by email only." Question ask about contact via email and phone.
upvoted 2 times

Dermondo 2 years, 8 months ago

Never mind, email only is for Developer, not standard. I swap collumns
upvoted 5 times

gabrisiq 1 year, 7 months ago

hahaha ok!
upvoted 1 times

Dermondo 2 years, 8 months ago

According to https://azure.microsoft.com/en-gb/support/plans/
This answer should be NO because Standard allows for contact with support only "Available during business hours by email only." Question ask about contact via email and phone.

Dermondo 2 years, 8 months ago

Never mind, email only is for Developer, not standard. I swap collumns

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 purchase an Azure subscription.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Premier support plan.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

Reference:

https://azure.microsoft.com/en-gb/support/plans/

⊟ 👤 **SnakePlissken** `Highly Voted 👍` 2 years, 9 months ago

Question is deprecated. Should be removed. See Skills Measured: https://query.prod.cms.rt.microsoft.com/cms/api/am/binary/RE3VwUY

upvoted 12 times

⊟ 👤 **Fosnefes** `Most Recent ⊘` 11 months, 3 weeks ago

The question is obsolete. Premier support is retired.

upvoted 3 times

⊟ 👤 **azirila** 1 year ago

Premier plan does not exist so its not:-)

upvoted 1 times

⊟ 👤 **TonyghostR05** 1 year, 3 months ago

Expensive plan than standard
So yes

upvoted 1 times

⊟ 👤 **lazslo78** 1 year, 4 months ago

It shild be Standard or Professional direct.
https://azure.microsoft.com/en-us/support/plans/

upvoted 3 times

⊟ 👤 **Angiras** 1 year, 5 months ago

Basic -- DEVELOPER - STANDARD - PROFESSIONAL DIRECT
these are the plans
https://azure.microsoft.com/en-gb/support/plans/
Premier plan does not exist

upvoted 3 times

⊟ 👤 **Tom34** 1 year, 7 months ago

Premier plan does not exist
https://azure.microsoft.com/en-gb/support/plans/

upvoted 4 times

⊟ 👤 **SamppaTreenaa** 2 years, 6 months ago

Agree with kriskan1 if the only criteria is support via email or phone then correct answer is Standard support plan

upvoted 4 times

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

Support questions are not covered in this exam anymore.

upvoted 3 times

⊟ 👤 **kriskan1** 2 years, 10 months ago

This can be done with standard also, why we need to go for expensive one.

upvoted 4 times

skylabb 2 years, 6 months ago

Agreeing with AzureDrew. While having the Standard is the most cost-effective, the question only states if it meets the goal which it does.

upvoted 2 times

AzureDrew 2 years, 6 months ago

I technically does meet the goal. It doesn't specify that is the only goal it needs to meet or if it is the most cost effective.

upvoted 1 times

Butabuta0925 2 years, 4 months ago

The question states if it acomplishes the policy and it does, why do they have to ask always about the cheapest option to do something?

upvoted 2 times

puj 2 years, 10 months ago

Correct

upvoted 3 times

Your company plans to request an architectural review of an Azure environment from Microsoft.

The company currently has a Basic support plan.

You need to recommend a new support plan for the company. The solution must minimize costs.

Which support plan should you recommend?

A. Premier

B. Developer

C. Professional Direct

D. Standard

Correct Answer: *A*

The Premier support plan provides customer specific architectural support such as design reviews, performance tuning, configuration and implementation assistance delivered by Microsoft Azure technical specialists.

Reference:

https://azure.microsoft.com/en-gb/support/plans/

Community vote distribution

C (48%)   B (42%)   6%

RTT1976 [Highly Voted] 4 years, 2 months ago

Only with Premier it's possible to "request an architectural review of an Azure environment from Microsoft." and this is what's being asked.

https://azure.microsoft.com/en-us/support/plans/

Premier support plan --> Architecture Support
"Customer specific architectural support such as design reviews, performance tuning, configuration and implementation assistance delivered by Microsoft Azure technical specialists."

Professional Direct support plan it's not enough since it only provides "Architectural guidance based on best practice delivered by ProDirect Delivery Manager"

Developer and Standard are not valid options.

upvoted 57 times

Stevo_WPB1 3 years, 7 months ago

Premier is not included on that page anymore and professional direct is the top tier. has the premier plan now obsolete?

upvoted 21 times

amityksharma 3 years, 7 months ago

I have two account of my company. In one account it is coming but not in other and on page its is not there .. but it is there like a GOD

upvoted 1 times

O_Anjum 2 years, 6 months ago

"If you're looking for a comprehensive, organization-wide support plan that includes Azure, Microsoft 365, and Dynamics 365, explore enterprise support."

It has been moved to this page-
https://www.microsoft.com/en-us/msservices/premier-support

Also please check -
https://www.microsoft.com/en-us/msservices/support

upvoted 1 times

HRR_HM 1 year, 7 months ago

As of July 1, 2021, Microsoft will no longer enter into Premier Support agreements for new customers.
Beginning July 1, 2022, Microsoft will no longer offer Premier Support agreements for renewing customers.
https://www.microsoft.com/en-us/msservices/premier-support

upvoted 2 times

gesley 1 year ago

I don't see premier in the support plans anymore. Was it removed?

upvoted 7 times

Georgess 2 years, 2 months ago

I understand that support questions are not covered anymore by AZ 900.

upvoted 11 times

NetoMX 3 years, 10 months ago

Thank you and agree with that, the tricky stuff it´s "architectural review"

upvoted 6 times

---

sbettani `Highly Voted 👍` 4 years, 1 month ago

Yes premiere is the most expensive but:
Basic has no architecture support
Developer has only general guidance
Standard has only general guidance
Professional has Architectural guidance based on best practice delivered by ProDirect Delivery Manager

only premiere has architectural support such as design reviews

upvoted 30 times

---

exam_tomorrow_123 3 years, 7 months ago

Dev & standard do have guidance

upvoted 2 times

Gbase 2 years, 5 months ago

can you point me to the Microsoft or Azure page where it specifically states that premiere has architectural support such as design reviews ?

upvoted 1 times

Pratheep911 `Most Recent ⊙` 1 month ago

Professional Direct- 'C' is the right answer - Guidance from a pool of ProDirect delivery managers

upvoted 1 times

---

gfalconx 2 months ago

premier doesnt exist anymore and the customer is from basic thats looking to upgrade but minimal cost so shouldnt be the answer B? as Professional direct is 1k usd per month?

upvoted 1 times

---

gonlafer 3 months ago

Selected Answer: B

ARCHITECTURE SUPPORT: General guidance
COST: USD29 per month

upvoted 1 times

Vitos25 4 months, 2 weeks ago

The premier option I think should be removed or the question should be modified.
This is the main reason why:
If you are NOT working with a Microsoft Gold Partner, your Azure Subscription includes the BASIC Support Plan. You have the possibility to upgrade your support plan to the "Developer" ($29/month), the "Standard" ($100/month) or the "Premier" ($1000/month) support plan at an additional monthly cost
Therefore, according to the same question, the correct answer should be Developer "B"

upvoted 2 times

---

ukguy 6 months, 2 weeks ago

C is right answer
https://azure.mihttps://www.examtopics.com/exams/microsoft/az-900/view/16/#crosoft.com/en-us/support/plans/

upvoted 1 times

Saxman 8 months ago

Premier doesn't even exist! Check again https://azure.microsoft.com/en-us/support/plans/. 2 of the plans offer general architecural support with professional direct providing specific guidance.

upvoted 2 times

Marcal 8 months, 2 weeks ago

Chagpt
I'm sorry, but there is no Premier support plan listed on the Azure Support Plans Comparison page 1. There are four support plans listed: Basic, Developer, Standard, and Professional Direct 1. To request an architectural review of an Azure environment from Microsoft and minimize costs, you should recommend the Professional Direct support plan. This plan provides architecture support with guidance from a pool of ProDirect delivery managers 1.

So the correct answer is C. Professional Direct.

upvoted 1 times

Marcal 8 months, 2 weeks ago

D (ChatGPT)
Based on the information you provided, I would recommend the Standard support
plan for your company. This plan provides support for production workload environments and has an initial response time between one hour and one business day based on case severity 1. It costs $100 per month 1.

upvoted 1 times

---

salim_ 9 months, 2 weeks ago

Selected Answer: C

ARCHITECTURE SUPPORT is available as "General guidance" for Developer support plan.
https://azure.microsoft.com/en-gb/support/plans/

upvoted 1 times

   ⊟ 👤 **UlrichIng** 9 months, 3 weeks ago

Selected Answer: B

https://azure.microsoft.com/en-gb/support/plans/

upvoted 1 times

   ⊟ 👤 **floradu88** 10 months, 3 weeks ago

Selected Answer: C

Based on documentation is C https://azure.microsoft.com/en-gb/support/plans/

upvoted 1 times

   ⊟ 👤 **AlexKK** 10 months, 3 weeks ago

Selected Answer: B - logically you want your Developers to be able to made that kind of request...

upvoted 1 times

   ⊟ 👤 **ziggy1117** 10 months, 3 weeks ago

Developer has General Guidance on Architecture Review: https://azure.microsoft.com/en-us/support/plans/

upvoted 1 times

   ⊟ 👤 **Rohit2023** 11 months ago

Selected Answer: C

This question is obsolete .
I'll go with C as Microsoft has removed Premier since July 2021 for new customer.

upvoted 1 times

   ⊟ 👤 **techmaiki** 11 months, 2 weeks ago

Selected Answer: B

Checked 02/02/2022
Developer plan has architecture support and its the cheaper option

upvoted 3 times

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
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	○	○
Azure services in public preview can be managed only by using the Azure CLI.	○	○
The cost of an Azure service in private preview decreases when the service becomes generally available.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability.	◉	○
Azure services in public preview can be managed only by using the Azure CLI.	○	◉
The cost of an Azure service in private preview decreases when the service becomes generally available.	○	◉

Box 1: Yes -

Most services go to private preview then public preview before being released to general availability.

The private preview is only available to certain Azure customers for evaluation purposes. The public preview is available to all Azure customers.

Box 2: No -

Azure services in public preview can be managed using the regular management tools: Azure Portal, Azure CLI and PowerShell.

Box 3: No -

Services in private or public preview are usually offered at reduced costs. However, the costs increase, not decrease when the services are released to general availability.

jon007 `Highly Voted` 👍 3 years, 9 months ago

YES-NO-NO

upvoted 28 times

---

foreverlearner `Highly Voted` 👍 3 years, 8 months ago

1) I couldn't quite find a statement from MS that it's true for MOST of the service: https://azure.microsoft.com/en-gb/support/legal/preview-supplemental-terms/ However, that seems to be the lifecycle https://www.techielass.com/service-lifecycle
2) No - Also from the Portal (marked as "preview")
3) No - it might be free or cheaper during the preview, but definitely not when GA

upvoted 12 times

> **foreverlearner** 3 years, 8 months ago
>
> https://azure.microsoft.com/en-gb/updates/?status=inpreview There aren't many services that has a link to sign up to the private review.. So I guess the first question is No on the MOST word
>
> upvoted 1 times

---

zellck `Most Recent` ⏱ 1 year ago

YNN is the answer.

upvoted 1 times

---

hotwheelsinsf 1 year, 2 months ago

Right Cost going down???????????????????

upvoted 1 times

TonyghostR05 1 year, 3 months ago

If this question first choice has no "most" word, it will be no
Therefore, yes no no

upvoted 1 times

Anil7177 1 year, 10 months ago

Got this on 3/13/2022

upvoted 3 times

Vincenzo_Cassano 2 years, 2 months ago

on exam OCT 22, 2021

upvoted 1 times

---

naskavinda 2 years, 3 months ago

Appeared on 2021/10/18

upvoted 1 times

> **rxnsagaoinit** 2 years, 3 months ago
>
> were you able to get all the questions here?
>
> upvoted 2 times

---

smgjAZ 2 years, 10 months ago

From M365, but I'd guess it's true for Azure as well
https://docs.microsoft.com/en-us/learn/modules/describe-service-life-cycle-microsoft-365/2-private-public-general-availability

A product, or services, lifecycle typically has three phases:

Private preview
Public preview
General Availability (GA)

upvoted 3 times

---

mierek 3 years, 2 months ago

I had this question on today's exam ;)

upvoted 1 times

> **mikl** 2 years, 12 months ago
>
> Was : YES, NO, NO correct then? :)
>
> And did you pass by studying in here?
>
> upvoted 1 times

GCMan 3 years, 4 months ago

YES, NO, NO

upvoted 3 times

GST03 3 years, 7 months ago

https://azure.microsoft.com/en-in/support/legal/preview-supplemental-terms/.
Go through this link having topic azure active directory preview program where we have three types private public and general availability ......

upvoted 1 times

Salmanm 3 years, 8 months ago

It's No, No, No.
Microsoft does not have to release Azure service in Private preview before being introduced to public. It depends on what is the type of feedback Microsoft wants to get back for a particular service.
upvoted 6 times

- 👤 **Gianlucag77** 3 years, 8 months ago

  the keywork "most" let the answer be "yes"
  upvoted 6 times

- 👤 **DeveshSolanki** 3 years, 8 months ago

  Correct Answer is Y N N
  for point 1 : This does not have to be case for each service. It depends on what is the type of feedback Microsoft wants to get back for a particular service.
  upvoted 1 times

- 👤 **tpascal** 3 years, 9 months ago

  it is correct - Yes, No, No
  upvoted 1 times

- 👤 **TL2ca** 3 years, 10 months ago

  It's correct
  upvoted 4 times

What is required to use Azure Cost Management?

    A. a Dev/Test subscription

    B. Software Assurance

    C. an Enterprise Agreement (EA)

    D. a pay-as-you-go subscription

Correct Answer: *C*

Azure customers with an Azure Enterprise Agreement (EA), Microsoft Customer Agreement (MCA), or Microsoft Partner Agreement (MPA) can use Azure Cost

Management.

Cost management is the process of effectively planning and controlling costs involved in your business. Cost management tasks are normally performed by finance, management, and app teams. Azure Cost Management + Billing helps organizations plan with cost in mind. It also helps to analyze costs effectively and take action to optimize cloud spending.

Reference:

https://docs.microsoft.com/en-gb/azure/cost-management/overview-cost-mgt

Community vote distribution

D (92%)   8%

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

Is this question right? I believe just need a subscription and not an Enterprise Agreement.

upvoted 65 times

  ⊟ 👤 **Rayman33** 2 years, 1 month ago

  Agreed

  Do I need to enable Azure Cost Management and Billing?
  No, Azure Cost Management is on by default for Microsoft Enterprise Agreement and Pay-As-You-Go customers.

  upvoted 7 times

  ⊟ 👤 **Sisb** 1 year, 12 months ago

  Answer should be D , right?

  upvoted 6 times

    ⊟ 👤 **zimzimzimma** 7 months, 2 weeks ago

    It's definitely D. I use Azure for my own personal website with a pay-as-you-go subscription and I just signed into the portal and I clearly see the 'Cost Management + Billing | Cost Management' service.

    upvoted 1 times

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

"Cost Management includes all usage and purchases, including reservations and third-party offerings for Enterprise Agreement (EA) accounts. **********Microsoft Customer Agreement (MCA) accounts and individual subscriptions with pay-as-you-go rates only include usage from Azure and Marketplace services. Support and other costs are not included.****** Costs are estimated until an invoice is generated and do not factor in credits." https://docs.microsoft.com/en-gb/azure/cost-management/understand-cost-mgt-data

upvoted 40 times

  ⊟ 👤 **patje** 2 years, 6 months ago

  So answer D, because pay-as-you-go is mentioned as a supported category, right ?

  upvoted 4 times

  ⊟ 👤 **Shami1810** 2 years, 5 months ago

  Cost Management includes all usage and purchases, including reservations and third-party offerings for Enterprise Agreement (EA) accounts. Microsoft Customer Agreement accounts and individual subscriptions with pay-as-you-go rates only include usage from Azure and Marketplace services. Support and other costs aren't included. Costs are estimated until an invoice is generated and don't factor in credits.

  If you have a new subscription, you can't immediately use Cost Management features. It might take up to 48 hours before you can use all Cost Management features.
  It's D,please refer this
  https://docs.microsoft.com/en-gb/azure/cost-management-billing/costs/understand-cost-mgt-data

  upvoted 7 times

⊟ 👤 **Van09181996** `Most Recent ⊘` 7 months, 1 week ago

`Selected Answer: D`

this is pay as you go

upvoted 3 times

☐ 👤 **zimzimzimma** 7 months, 2 weeks ago

It's definitely D. I use Azure for my own personal website with a pay-as-you-go subscription and I just signed into the portal and I clearly see the 'Cost Management + Billing | Cost Management' service appearing for my subscription.
I do not have any enterprise agreement whatsoever because I'm just an individual with limited budget, not an organization.

upvoted 4 times

☐ 👤 **rafacop** 9 months, 1 week ago

Selected Answer: D

pay as you go should be the correct answer.

upvoted 1 times

☐ 👤 **Sa_Msa** 9 months, 3 weeks ago

Selected Answer: D

According to Microsoft, Azure Cost Management is enabled by default for Enterprise Agreement and Pay-As-You-Go customers, so there is no need to enable it separately. So, both C and D should be correct here

https://azure.microsoft.com/en-us/products/cost-management

upvoted 2 times

☐ 👤 **ziggy1117** 10 months, 3 weeks ago

C. Cost Management includes all usage and purchases, including reservations and third-party offerings for Enterprise Agreement (EA) accounts. Microsoft Customer Agreement accounts and individual subscriptions with pay-as-you-go rates only include usage from Azure and Marketplace services.
https://learn.microsoft.com/en-gb/azure/cost-management-billing/costs/understand-cost-mgt-data

upvoted 1 times

    ☐ 👤 **zimzimzimma** 7 months, 2 weeks ago

    It's definitely D. I use Azure for my own personal website with a pay-as-you-go subscription and I just signed into the portal and I clearly see the 'Cost Management + Billing | Cost Management' service.

    upvoted 1 times

☐ 👤 **Rohit2023** 11 months ago

Selected Answer: D

Question is makes no sense, this has dual answer.
Can go with both EA & Pay as you go.

Do I need to enable Microsoft Cost Management?
No, Microsoft Cost Management is on by default for Microsoft Enterprise Agreement and Pay-As-You-Go customers.
Reference (check FAQ at bottom):
https://azure.microsoft.com/en-us/products/cost-management/

upvoted 4 times

☐ 👤 **XtraWest** 11 months, 1 week ago

Note: Azure Cost Management is available for both pay-as-you-go and enterprise agreement customers. Some features may not be available for all customers.

upvoted 1 times

☐ 👤 **EzBL** 11 months, 3 weeks ago

Selected Answer: C

Answer is C
Azure portal supports the following type of billing accounts:
Microsoft Online Services Program
Enterprise Agreement
Microsoft Customer Agreement
Microsoft Partner Agreement

https://learn.microsoft.com/en-gb/azure/cost-management-billing/manage/view-all-accounts

upvoted 1 times

☐ 👤 **azirila** 1 year ago

For users with Azure Enterprise Agreements, users' level of access to Cost Management data is determined by a combination of permissions granted in the Azure portal and Enterprise portal (EA). For users with other types of Azure accounts, you can more easily define the user's level of access to Cost Management data by using Azure role-based access control (Azure RBAC). This article explains how to assign access to Cost Management data. After the combination of permissions is assigned, the users can view data in Cost Management based on their scope of access and the scope they select in the Azure portal.

upvoted 1 times

☐ 👤 **azirila** 1 year ago

How do I enable cost management in Azure?
Enable access to costs in the Azure portal

To enable an option in the Azure portal: Sign in to the Azure portal at https://portal.azure.com with an enterprise administrator account. Select the Cost Management + Billing menu item. Select Billing scopes to view a list of available billing scopes and billing accounts

upvoted 1 times

👤 **kazan** 1 year ago

Selected Answer: D

Azure Cost Management is a free solution offered to Azure cloud customers via the Azure portal.

upvoted 2 times

👤 **jmandc03** 1 year, 1 month ago

"To enable Cost Management in the Azure portal, you must have confirmed customer acceptance of the Microsoft Customer Agreement (on behalf of the customer) and transitioned the customer to the Azure Plan."

https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/get-started-partners

upvoted 2 times

👤 **gabrielmsantos** 1 year, 1 month ago

Selected Answer: D

This answer is not correct. The solution should be D (pay-as-you-go). It also supports EA. The difference is in the kind of data managed in the Cost Management tool.

"Cost Management includes all usage and purchases, including reservations and third-party offerings for Enterprise Agreement (EA) accounts. Microsoft Customer Agreement accounts and individual subscriptions with pay-as-you-go rates only include usage from Azure and Marketplace services. Support and other costs aren't included."

https://learn.microsoft.com/en-gb/azure/cost-management-billing/costs/understand-cost-mgt-data

upvoted 3 times

👤 **Kris_ETL** 1 year, 2 months ago

Selected Answer: D

D looks good

upvoted 1 times

👤 **paritosh_patel** 1 year, 3 months ago

Selected Answer: C

as per below link, apart from Enterprise Agreement, pay-as-you-go subscription should also be the answer...
https://learn.microsoft.com/en-gb/azure/cost-management-billing/cost-management-billing-overview
"For example, you might have signed up for Azure for your personal projects. So, you might have an individual Azure subscription with a billing account. You could also have access through your organization's Enterprise Agreement or Microsoft Customer Agreement. For each scenario, you would have a separate billing account."

upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Your Azure trial account expired last week.

You are now unable to ▼

- Create additional Azure Active Directory (Azure AD) user accounts
- start an existing Azure virtual machine
- access your data stored in Azure
- access the Azure portal

Answer Area

Your Azure trial account expired last week.

Correct Answer:

You are now unable to ▼

- Create additional Azure Active Directory (Azure AD) user accounts
- start an existing Azure virtual machine
- access your data stored in Azure
- access the Azure portal

A stopped (deallocated) VM is offline and not mounted on an Azure host server. Starting a VM mounts the VM on a host server before the VM starts. As soon as the VM is mounted, it becomes chargeable. For this reason, you are unable to start a VM after a trial has expired.

Incorrect Answers:

☞ You are not charged for Azure Active Directory user accounts so you can continue to create accounts.

☞ You can access data that is already stored in Azure.

☞ You can access the Azure Portal. You can also reactivate and upgrade the expired subscription in the portal.

👤 **mtalex** `Highly Voted 👍` 2 years, 4 months ago

The answer is "You can't start an existing VM"
I have verified by loggin in to an account that has an expired subscription and I was able to access the data but not start a VM.
upvoted 30 times

☐ 👤 **jbayanin3** 2 years, 4 months ago

thanks for the info.
upvoted 2 times

👤 **Salilgen** `Highly Voted 👍` 2 years, 11 months ago

Answer is correct: https://azure.microsoft.com/en-us/free/free-account-faq/
upvoted 13 times

☐ 👤 **hf443** 2 years, 11 months ago

Yep, it is. Storage services are free for 12 months as per your link provided. Thank you
upvoted 2 times

☐ 👤 **Jorex** 2 years, 11 months ago

The free account is only for 30 days, after that you have to upgrade your account to a pay-as-you-go pricing, which is not a free account anymore, but for 12 months you can use the resources for free.
upvoted 1 times

☐ 👤 **CL_i12_K** `Most Recent ⊘` 2 years, 6 months ago

Can som1 provide the correct answer to this question pls :)
upvoted 1 times

☐ 👤 **Tintin_06** 2 years, 7 months ago

well ... my free corp account was expired and I could access the portal anymore .

Little did I know ..
upvoted 1 times

RoshanShahakar 2 years, 8 months ago

Question said : UNABLE and not able .. LOL

upvoted 4 times

Bernal8 2 years, 9 months ago

Honestly, i think that you can access to your personal data, but you defenitely CAN'T start any VM if your account has expired.

upvoted 2 times

Tas006 2 years, 9 months ago

Answer is, "Access your data stored"

upvoted 4 times

johnyjohny1 2 years, 9 months ago

No. You can access the data.

upvoted 2 times

WissoYassin 2 years, 11 months ago

The correct answer should be : Access your data stored ...

upvoted 5 times

hf443 2 years, 11 months ago

I thought the same, but you can't start an VM machine either if I am not wrong. I am doubtful about these two.

upvoted 1 times

Jorex 2 years, 11 months ago

Agree.
https://azure.microsoft.com/en-gb/support/plans/

Your subscription and services are disabled when your credit runs out or expires at the end of 30 days. To continue using Azure services, you must upgrade your account.

upvoted 1 times

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 purchase an Azure subscription.

The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email.

You need to recommend which support plan meets the support policy requirement.

Solution: Recommend a Professional Direct support plan.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

The Basic support plan does not have any technical support for engineers.

The Developer support plan has only technical support for engineers via email.

The Standard, Professional Direct, and Premier support plans have technical support for engineers via email and phone.

Reference:

https://azure.microsoft.com/en-gb/support/plans/

Community vote distribution

A (100%)

☐ 👤 **Gops** `Highly Voted 👍` 4 years ago

Considering cost, Standard would do the same

upvoted 14 times

    ☐ 👤 **Aladdin** 3 years, 8 months ago

    Exactly answer would be wrong, you should always go for the cheapest and Standard is the case.

    upvoted 1 times

        ☐ 👤 **VIP_G** 1 year, 10 months ago

        read the question... that is not what it is asking. It is just asking if the Prof Direct plan would meet the goal of accessing support engineers by phone/email

        upvoted 3 times

        ☐ 👤 **examexpert** 3 years, 4 months ago

        It did not say anything about cost

        upvoted 11 times

        ☐ 👤 **Butabuta0925** 2 years, 4 months ago

        No. If it doesnt specify the cost and just if it is according to the Service Policy requirements, then the answer is clearly correct. There might be a thousand of other reasons why you are using a more expensive a plan and you just want to know if this specific service can be used or not

        upvoted 3 times

☐ 👤 **Jhill777** `Highly Voted 👍` 3 years, 8 months ago

Technically this is correct simply because it meets your goal and doesn't say anything about the cost. Per https://azure.microsoft.com/en-us/support/plans/, developer option does have access to email AND phone during business hours. Ergo, if question asked what is the cheapest, Developer would be the answer.

upvoted 13 times

    ☐ 👤 **Jhill777** 3 years, 8 months ago

    I read that wrong. Developer is only email. My bad. Standard would be cheapest and meet goal.

    upvoted 5 times

☐ 👤 **azirila** `Most Recent ⊘` 1 year ago

RFM, they dont saying anything about cost, so answer is correct!

upvoted 1 times

☐ 👤 **zellck** 1 year ago

`Selected Answer: A`

A is the answer.

https://azure.microsoft.com/en-gb/support/plans
upvoted 1 times

👤 **ccessex** 2 years, 2 months ago

Well If you are loyal to company, and think for the budget then it should be recommended Developer, This is becasue in the question mentioned email or phone support not email and phone support. So Developer would be for email, and next one up is standard which has both phone and email support.
upvoted 2 times

👤 **omw2wealth** 2 years, 6 months ago

Hey you, you went pretty far.. great effort ! GOOD LUCK :D
upvoted 5 times

👤 **SnakePlissken** 2 years, 9 months ago

Question is deprecated. Should be removed.
upvoted 11 times

👤 **Ramito2020** 3 years, 6 months ago

Where to find Premier Plan ?
upvoted 1 times

   👤 **keySEE** 3 years, 2 months ago

   It does not exist anymore
   upvoted 4 times

   👤 **sea_runner** 2 years, 10 months ago

   https://azure.microsoft.com/en-us/support/plans/premier/
   upvoted 1 times

👤 **terry_man** 3 years, 7 months ago

Since requirement says "phone or email", the cheapest plan that fixes would be Developer, which let support during business hours by email.
upvoted 2 times

   👤 **priyank808** 3 years, 7 months ago

   it is not mentioned in the question that you need to suggest the cheapest plan.
   upvoted 1 times

👤 **tpascal** 3 years, 9 months ago

Yes,
Correct answer
upvoted 2 times

👤 **sbettani** 4 years, 1 month ago

D Is wrong because you can access the Azure portal even if you have not an Azure subscription, but as soon as you try to do something Azure will ask the subscription.
upvoted 1 times

Your company has a Software Assurance agreement that includes Microsoft SQL Server licenses.

You plan to deploy SQL Server on Azure virtual machines.

What should you do to minimize licensing costs for the deployment?

    A. Deallocate the virtual machines during off hours.

    B. Use Azure Hybrid Benefit.

    C. Configure Azure Cost Management budgets.

    D. Use Azure reservations.

Correct Answer: *B*

Azure Hybrid Benefit is a licensing benefit that helps you to significantly reduce the costs of running your workloads in the cloud. It works by letting you use your on-premises Software Assurance-enabled Windows Server and SQL Server licenses on Azure.

Reference:

https://azure.microsoft.com/en-us/pricing/hybrid-benefit/

Community vote distribution

B (100%)

👤 **kareem101** `Highly Voted 👍` 2 years, 2 months ago

I Just finished my Exam!!!! I got this question on 11/13/2021. Thanks, exam topics, and fellow non-robots.

upvoted 25 times

    👤 **zimzimzimma** 5 months, 1 week ago

    beep boop

    upvoted 4 times

    👤 **buenos** 1 year, 9 months ago

    i aM noT A rObOt.

    upvoted 4 times

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

    I am not a robot

    upvoted 1 times

👤 **bnjk** `Highly Voted 👍` 1 year, 9 months ago

but the question didn't state that client has on-premises servers available.

upvoted 10 times

👤 **FutureAdmin** `Most Recent ⏱` 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 3 times

👤 **loulou100** 12 months ago

I got this question today 21 jan 2023

upvoted 7 times

👤 **zellck** 1 year ago

Selected Answer: B

B is the answer.

https://learn.microsoft.com/en-us/azure/azure-sql/azure-hybrid-benefit
Azure Hybrid Benefit allows you to exchange your existing licenses for discounted rates on Azure SQL Database and Azure SQL Managed Instance. You can save up to 30 percent or more on SQL Database and SQL Managed Instance by using your Software Assurance-enabled SQL Server licenses on Azure. The Azure Hybrid Benefit page has a calculator to help determine savings.

Changing to Azure Hybrid Benefit does not require any downtime.

upvoted 4 times

👤 **RichC** 2 years, 1 month ago

appear 26 Nov

upvoted 2 times

👤 **alexandru_chirita** 2 years, 2 months ago

Hint: "minimize LICENSING costs" suggests B
Otherwise: A and D could also be viable options because of "minimizing costs"

Yeldi 2 years, 8 months ago

B is correct. With Hybrid Benefit you can keep using your existing licenses in the cloud.

Quen 2 years, 8 months ago

B is correct.- see https://azure.microsoft.com/en-us/pricing/hybrid-benefit/ which is also the suggested answer

Your company has 10 departments.

The company plans to implement an Azure environment.

You need to ensure that each department can use a different payment option for the Azure services it consumes.

What should you create for each department?

    A. a reservation

    B. a subscription

    C. a resource group

    D. a container instance

Correct Answer: *B*

There are different payment options in Azure including pay-as-you-go (PAYG), Enterprise Agreement (EA), and Microsoft Customer Agreement (MCA) accounts.

Your Azure costs are 'per subscription'. You are charged monthly for all resources in a subscription. Therefore, to use different payment options per department, you will need to create a separate subscription per department. You can create multiple subscriptions in a single Azure Active Directory tenant.

Incorrect Answers:

A: A reservation is where you commit to a resource (for example a virtual machine) for one or three years. This gives you a discounted price on the resource for the reservation period. Reservations do not provide a way to use different payment options per department.

C: A resource group is a logical container for Azure resources. You can view the total cost of all the resources in a resource group. However, resource groups do not provide a way to use different payment options per department.

D: A container instance is an Azure resource used to run an application. Container instances do not provide a way to use different payment options per department.

Reference:

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/create-subscription

Community vote distribution

B (100%)

  ⊟ 👤 **barchetta** `Highly Voted 👍` 3 years, 11 months ago

subscription

upvoted 26 times

  ⊟ 👤 **deepikac** `Highly Voted 👍` 3 years, 6 months ago

Subscription is correct because subscription is used for billing purposes.

upvoted 15 times

  ⊟ 👤 **wiper** `Most Recent ⊙` 4 months, 4 weeks ago

Yes - "2. Public preview – during this phase we allow any customer with the proper Azure AD license to evaluate the new feature. " Maybe this question can be evaluated as NO as it is stating "ny customer with the proper Azure AD license" needs to be confirmed ! and also there is relation that not all region have this same services sometimes we have a geographical limitation so I'm also thinking that this should be no.

upvoted 1 times

  ⊟ 👤 **zellck** 1 year ago

    Selected Answer: B

B is the answer.

https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/decision-guides/subscriptions

upvoted 2 times

  ⊟ 👤 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 2 times

  ⊟ 👤 **MS_Learner** 1 year, 11 months ago

Got Feb 10, 2022

upvoted 2 times

  ⊟ 👤 **AidenYoukhana** 2 years ago

Each department needs it's own subscription.

upvoted 1 times

Joker20 2 years, 11 months ago

In Udemy same question with TAGS

Answer: TAGS
upvoted 4 times

Ciupaz 10 months, 2 weeks ago

Tags here are not present, so Subscriptions is the only choice.
upvoted 1 times

Amayii0 2 years, 3 months ago

That would be correct only if it was a proposed answer and not subscription
upvoted 2 times

---

zaha08 3 years ago

i think is resource group
upvoted 1 times

Cloudyuga 3 years, 7 months ago

best is to use B. Subscription
upvoted 2 times

JerryW 3 years, 7 months ago

B. Subscription, my final answer
upvoted 3 times

Dark_Fox 3 years, 7 months ago

subscription right one
upvoted 2 times

Himanshumittal500 3 years, 11 months ago

Subscription is the right answer
upvoted 4 times

Kiookr 3 years, 11 months ago

Subscription
upvoted 5 times

---

maithu 3 years, 11 months ago

Resource group should be the correct option.
upvoted 2 times

---

examexpert 3 years, 4 months ago

Key Phrase: use a different payment option
upvoted 10 times

Zorro20202 3 years, 11 months ago

No.
http://techtalk.cloud/azure-subscription-resource-groups-management-groups-and-how-they-are-linked-to-azure-ad-tenant-and-some-common-faqs/
upvoted 9 times

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:

Statements	Yes	No
An Azure free account has a spending limit.	○	○
An Azure free account has a limit of 2TB of data that can be uploaded to Azure.	○	○
An Azure free account can contain an unlimited number of web apps.	○	○

Correct Answer:

Statements	Yes	No
An Azure free account has a spending limit.	●	○
An Azure free account has a limit of 2TB of data that can be uploaded to Azure.	○	●
An Azure free account can contain an unlimited number of web apps.	○	●

Box 1: Yes -

An Azure free account has a spending limit. This is currently 200 USD or 150 GBP.

Box 2: No -

Azure free account has a 5 GB blob storage limit and a 5 GB file storage limit.

Box 3: No -

Azure free account has a limit of 10 web, mobile or API apps

Reference:

https://azure.microsoft.com/en-us/free/

https://azure.microsoft.com/en-us/free/free-account-faq/

https://docs.microsoft.com/en-us/azure/billing/billing-avoid-charges-free-account

---

👤 **taciaka** `Highly Voted 👍` 2 years, 4 months ago

2nd question... I can't understand the reason for such questions. You should only know that there is a limitation and know where to find more details about it. The table with restrictions for free accounts is so big that they could prepare a separate exam from it :/

upvoted 28 times

   👤 **NiKU2403** 2 years, 1 month ago

Seems its a memory test also :) I agree, questions should be more conceptual and from coverage perspective rather than asking these numbers

upvoted 9 times

👤 **zellck** `Most Recent ⊘` 1 year ago

YNN is the answer.

https://azure.microsoft.com/en-us/pricing/free-services

upvoted 2 times

👤 **TonyghostR05** 1 year, 3 months ago

Easy question

upvoted 1 times

AidenYoukhana 2 years ago

I think they should have worded the last part a bit differently. They should've used "may" instead of "can."

upvoted 1 times

j_D1 2 years, 7 months ago

correct

upvoted 2 times

coco5314 2 years, 8 months ago

correct

upvoted 2 times

bcih 2 years, 10 months ago

correct

upvoted 2 times

puj 2 years, 10 months ago

Correct, https://azure.microsoft.com/en-us/free/free-account-faq/

upvoted 3 times

AidenYoukhana 2 years ago

I think they should have worded the last part a bit differently. They should've used "may" instead of "can."

upvoted 1 times

j_D1 2 years, 7 months ago

correct

upvoted 2 times

coco5314 2 years, 8 months ago

correct

upvoted 2 times

bcih 2 years, 10 months ago

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
An Azure service in private preview is released to all Azure customers.	○	○
An Azure service in public preview is released to all Azure customers.	○	○
An Azure service in general availability is released to a subset of Azure customers.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
An Azure service in private preview is released to all Azure customers.	○	☑
An Azure service in public preview is released to all Azure customers.	☑	○
An Azure service in general availability is released to a subset of Azure customers.	○	☑

Box 1: No -

Most services go to private preview then public preview before being released to general availability. The private preview is only available to certain Azure customers for evaluation purposes.

Box 2: Yes -

Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.

Public previews are excluded from SLAs and in some cases, no support is offered.

Box 3: No -

An Azure service in general availability is available to all Azure customers, not just a subset of the customers.

Reference:

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/

⊟ 👤 **awron_durat** ⌈Highly Voted 👍⌋ 3 years, 9 months ago

Correct.

upvoted 19 times

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

No - "1. Private preview – during this phase we invite a few customers to take part in early access to new concepts and features. "
Yes - "2. Public preview – during this phase we allow any customer with the proper Azure AD license to evaluate the new feature. " Maybe this question can be evaluated as NO as it is stating "ny customer with the proper Azure AD license" needs to be confirmed !
No - "3. Generally available (GA) – After the public preview is completed, the feature is open for any licensed customer to use"

upvoted 13 times

Urpiano 2 years, 12 months ago

IMHO second should be YES. How can I use a public preview if my license doesn't include a requirement for the new feature? But it's not restricted to a selected customers group, so is general available.

upvoted 1 times

maaten 2 years, 8 months ago

IMHO you are wrong.

upvoted 3 times

WHATERH2O 1 year, 11 months ago

LMAOOO

upvoted 1 times

zellck `Most Recent ⊘` 1 year ago

NYN is the answer.

upvoted 1 times

Ajaykrish 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 2 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 1 times

Sarahxx 2 years, 6 months ago

appeared 18th July 2021

upvoted 1 times

JimmyYop 2 years, 7 months ago

Appeared in 21 - Jun -21 Exam

upvoted 3 times

grimpy 2 years, 7 months ago

3=Yes. Amazon DevOps is in GA, but not available for free tier customers.

upvoted 1 times

mpooja 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam

upvoted 2 times

taoj 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 3 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 2 times

carca91 2 years, 9 months ago

No-Yes-No

upvoted 2 times

hlacoucou 2 years, 9 months ago

I had this question in the exam 19/04/2021

upvoted 2 times

Azurite 2 years, 11 months ago

Sorry the ? on the exam is for public preview

upvoted 1 times

Azurite 2 years, 11 months ago

Got the first ? as a drop down on Jan 24, 2021

upvoted 2 times

mikl 2 years, 12 months ago

Makes total sense.
Private preview - sounds like kinda private to me.
Public preview - sounds like kinda public to me.
GA = available for all Azure customers.
upvoted 4 times

☐ 👤 **kjon16** 3 years ago
No-Yes-No is the correct answer
upvoted 1 times

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
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.	○	○
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	○	○
Serverless computing is an example of a consumption-based plan.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
With a consumption-based plan, you pay a fixed rate for all data sent to or from virtual machines hosted in the cloud.	○	●
With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required.	●	○
Serverless computing is an example of a consumption-based plan.	●	○

👤 **DeepMoon** `Highly Voted 👍` 2 years, 8 months ago

"With a consumption-based plan, you reduce overall costs by paying only for extra capacity when it is required. "
https://docs.microsoft.com/en-us/azure/architecture/framework/cost/design-price
I am not sure of this: "Extra capacity". You pay for all capacity you use. Not just for any capacity in a consumption based plan.
So the answer should be B

upvoted 15 times

  👤 **CloudGoddess** 1 year, 2 months ago

  N Y Y is correct. Read it as "additional" capacity. You reduce overall cost by paying only for additional capacity when it's required.

  upvoted 2 times

  👤 **amohamud** 2 years, 1 month ago

  i though they were playing with words by saying when you need extra capacity you pay for it

  upvoted 4 times

  👤 **ranand3** 2 years, 6 months ago

  I also though same

  upvoted 2 times

  👤 **VIP_G** 1 year, 10 months ago

  I think they mean that in general you pay less by only having to pay for that extra capacity when needed. That is how I read it. But I see your point, I just think you are overthinking it.

  upvoted 2 times

👤 **Mjwc** `Highly Voted 👍` 2 years, 7 months ago

I agree with No, Yes, Yes but not for the argument given for the first question. It should be No, because a consumption Plan has nothing to do with data being send and retrieved from VM's, but rather it has to do with the execution time of (serverless) functions. Note that you still pay a price from data being send from storage, but thats not part of the 'consumption plan'.

Source: https://docs.microsoft.com/en-us/azure/azure-functions/consumption-plan

upvoted 9 times

Tin_Nguyen 1 year, 9 months ago

I am still wondering: Since the consumption plan only charges us for the time the VMs is running. It has nothing to do with whether data is sent or not to the VMs. Doesn't that mean that the rate we are charged is fixed since fee is only dependent on the running time

upvoted 1 times

FutureAdmin Most Recent ⊘ 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 2 times

Singh83 5 months ago

Was On Exam 18 Aug 2023
Answered NNY

upvoted 2 times

zellck 1 year ago

NYY is the answer.

upvoted 1 times

AzureCloud07 1 year, 1 month ago

Consumption-based - You are billed for only what you use
Example: Azure Functions - You pay for no of invocations!

upvoted 2 times

Gaskonader 1 year, 2 months ago

Correct - Got it today (Scored 940)

upvoted 3 times

Nick74 1 year, 3 months ago

Was on test October 14 2022

upvoted 1 times

paritosh_patel 1 year, 3 months ago

I initially thought Y N Y is the answer.. But here the keyword is 'fixed rate'.
1. So for consumption based plan, no fixed rate - N
2. extra capacity only when its required. no fixed rate - Y
3. Y

upvoted 2 times

Anil7177 1 year, 10 months ago

Got this on 3/13/2022

upvoted 3 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022

upvoted 3 times

OCARRIL 2 years, 2 months ago

Correcto

upvoted 1 times

ODUOR 2 years, 3 months ago

my exam is in a coupla hours

upvoted 4 times

rrcool 1 year, 10 months ago

rip to you bro. I will study extra hard in your honour.

upvoted 10 times

pani982 2 years, 3 months ago

how it went, and did these questions helped?

upvoted 2 times

Georgess 2 years, 2 months ago

the silent is an answer as well.

upvoted 12 times

fremadse 2 years, 1 month ago

HAHAHAHAHAHAHAHA

upvoted 4 times

JimmyYop 2 years, 7 months ago

Appeared in 21 - Jun -21 Exam

MCLC2021 2 years, 7 months ago

SOLUTION: NO YES YES
CONSUMPTION MODEL: Users only pay for the resources that they use, no up-front costs. No need to purchase/manage costly infrastructure that not use fullest.
Ability to pay/stop paying for additional resources when needed.
No fixed rate for all data sends because resources are metered/billed according they consume.
SERVERLES COMPUTING: Highly scalable/event-driven, only resources when a specific function or trigger occurs.

Huawei_55 2 years, 8 months ago

Azure consumption based model is pay-as-you-go - You don't pay for data from on premises to Azure cloud ,but you only pay when that data is moved from azure to your data centre

vr2021 2 years, 8 months ago

Shouldn't the answer for 1 be 'Yes'? Isn't the price fixed?

Yeldi 2 years, 8 months ago

No, the catch phrase is 'conumption-based plan'.

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
The cost of Azure resources can vary between regions.	○	○
An Azure reservation is used to reserve server capacity at a specific data center.	○	○
You can stop an Azure SQL Database instance to decrease costs.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
The cost of Azure resources can vary between regions.	○	○
An Azure reservation is used to reserve server capacity at a specific data center.	○	○
You can stop an Azure SQL Database instance to decrease costs.	○	○

⊟ 👤 **jeffhwang** [Highly Voted 👍] 2 years, 8 months ago

I am not a robot

upvoted 126 times

⊟ 👤 **Hibin** 2 years, 4 months ago

We'll see about that. Which ones of these tiny blurry pictures show a motorcycle, part of a motorcycle, an engine part belonging to a motorcycle or were taken using a gopro on a motorcycle?

upvoted 34 times

⊟ 👤 **itelessons** 2 years, 4 months ago

I thought of sugeesting renaming this wonderful site to exam_norobo_topics.com

upvoted 18 times

⊟ 👤 **NinjaGo** 1 year, 9 months ago

Prove it. Pics or it isn't true...

upvoted 4 times

⊟ 👤 **Franco11** [Highly Voted 👍] 2 years, 8 months ago

And Thats my Last Question for today
Tomorrow Exam , Wish me luck

upvoted 85 times

⊟ 👤 **omw2wealth** 2 years, 6 months ago

Still more questions left come on !

upvoted 8 times

⊟ 👤 **MinionVII** 2 years, 8 months ago

same here, Good luck!

upvoted 4 times

⊟

sebastiantf 2 years, 8 months ago

how did it go? ditto here today

upvoted 2 times

---

navidahmed Most Recent ⊙ 2 weeks, 5 days ago

There is no way to stop the server/database, however, what you could do instead is switch to a lower-cost tier or switch to serverless tier with auto-pause enabled. With auto-pause enabled the server will pause if there is no activity during the time period you set (minimum of 1 hour).

https://learn.microsoft.com/en-us/answers/questions/1351021/how-to-stop-azure-sql-database

upvoted 1 times

AndySmith 1 month, 2 weeks ago

Q3 - should be Y per this link:
https://learn.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/pause-and-resume-compute-portal#pause-compute

"To reduce costs, you can pause and resume compute resources on-demand. For example, if you won't be using the database during the night and on weekends, you can pause it during those times, and resume it during the day.

You won't be charged for compute resources while the database is paused. However, you will continue to be charged for storage."

Only a concern is "STOP in Q" vs "Pause in the MS doc", I believe we should treat them as synonyms in current context, since the focus of the Q is on "reducing costs".

upvoted 1 times

RajgopalG 4 months, 1 week ago

Ans - YNN.
2nd - Azure Reservations are used to reserve capacity for specific Azure services and resources, but they do not reserve physical server capacity at a specified datacenter. Instead, they allow you to prepay for and reserve virtual machine (VM) instances or other Azure resources within a particular Azure region.

upvoted 5 times

Chantie_x 6 months, 1 week ago

You can stop an Azure SQL Database instance to decrease cost - Yes
source: https://azure.microsoft.com/en-us/updates/stopstart-functionality-for-azure-database-for-mysql/

upvoted 8 times

Rajivjain 7 months, 1 week ago

YNY
Agree NO : an Azure reservation is not used to reserve server capacity at a specific data center. Instead, it is used to reserve compute capacity in an Azure region or an Availability Zone for any duration of time1. By purchasing an Azure reservation, you can save money by committing to one-year or three-year plans for several Azure services.

Agree YES : Azure Sql database can be serverless and paused - when it's paused it most definitely reduces costs! I do that all the time for non-prod serverless.

upvoted 7 times

Saxman 8 months ago

Azure Sql database can be serverless and paused - when it's paused it most definately reduces costs! I do that all the time for non-prod serverless.

upvoted 1 times

Marcal 8 months, 2 weeks ago

Nr2 is NO
No, an Azure reservation is not used to reserve server capacity at a specific data center. Instead, it is used to reserve compute capacity in an Azure region or an Availability Zone for any duration of time1. By purchasing an Azure reservation, you can save money by committing to one-year or three-year plans for several Azure services2.

upvoted 3 times

---

akramul 9 months, 3 weeks ago

Azure Database for MySQL - Only the compute costs are included with a reservation. A reservation doesn't cover software, networking, or storage charges associated with the MySQL Database server.
Azure Database for PostgreSQL - Only the compute costs are included with a reservation. A reservation doesn't cover software, networking, or storage charges associated with the PostgreSQL Database servers.
Azure Database for MariaDB - Only the compute costs are included with a reservation. A reservation doesn't cover
So based on this, Q2 is NO.

upvoted 1 times

Ciupaz 11 months, 1 week ago

2nd answer is NO, because you cannot make a reservation in a specific data center, but only a Region level.

upvoted 7 times

David_ITE 11 months, 1 week ago

Believe the second is NO. You can reserve a size for a specific VM, not for a specific Data Center. That's the catch.

https://learn.microsoft.com/en-us/azure/cost-management-billing/reservations/manage-reserved-vm-instance

upvoted 4 times

KurtK 12 months ago

if you ask Chat gpt: you will get Yes,Yes Yes
I'm still confused..
upvoted 2 times

  Nilu12 11 months, 1 week ago
  Chat gpt is not completely reliable, for each question I keep arguing in the chat and it keeps correcting it's previous answers! so finally I can find out correct answer!
  upvoted 3 times

    zimzimzimma 7 months, 2 weeks ago
    So many clueless idiots on ChatGPT AutoPilot nowadays.
    upvoted 2 times

  zellck 1 year ago
  YYN is the answer.

  https://learn.microsoft.com/en-us/azure/cost-management-billing/reservations/manage-reserved-vm-instance
  If you bought Azure Reserved Virtual Machine Instances, you can change the optimize setting for the reservation. The reservation discount can apply to VMs in the same series or you can reserve data center capacity for a specific VM size. You should try to optimize reservations so that they're fully used.
  upvoted 3 times

  Pinha 1 year ago
  2-yes

  Azure reservations can be used to reserve capacity for Azure virtual machines (VMs) or other Azure resources, such as Azure SQL Database. When you make a reservation, you are committing to a certain level of usage over a period of time, usually one or three years. In return, you receive a discounted rate for the reserved capacity.

  By reserving capacity, you can reduce your overall Azure costs, especially if you have a predictable workload that is expected to run consistently over a long period of time. Reservations can be made for both Windows and Linux VMs, as well as for other Azure resources like Azure SQL Database and Azure Cosmos DB.
  upvoted 3 times

  lombri 1 year ago
  From documentation the only answer possible is ((YES NO NO))

  Azure Database for MySQL - Only the compute costs are included with a reservation. A reservation doesn't cover software, networking, or storage charges associated with the MySQL Database server.

  https://learn.microsoft.com/en-us/azure/cost-management-billing/reservations/save-compute-costs-reservations
  upvoted 2 times

  aslam8526 1 year, 1 month ago
  Is server and resource same?
  upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95 percent and an Azure SQL database that has an SLA of 99.99 percent.

The composite SLA for the application is [▼]

| the product of both SLAs, which equals 99.94 percent |
| the lowest SLA associated to the application, which is 99.95 percent |
| the highest SLA associated to the application, which is 99.99 percent |
| the difference between the two SLAs, which is 0.05 percent |

Correct Answer:

Answer Area

You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95 percent and an Azure SQL database that has an SLA of 99.99 percent.

The composite SLA for the application is [▼]

| the product of both SLAs, which equals 99.94 percent |
| the lowest SLA associated to the application, which is 99.95 percent |
| the highest SLA associated to the application, which is 99.99 percent |
| the difference between the two SLAs, which is 0.05 percent |

Composite SLAs involve multiple services supporting an application, each with differing levels of availability. For example, consider an App Service web app that writes to Azure SQL Database. At the time of this writing, these Azure services have the following SLAs:

App Service web apps = 99.95%

.

☞ SQL Database = 99.99%

What is the maximum downtime you would expect for this application? If either service fails, the whole application fails. The probability of each service failing is independent, so the composite SLA for this application is 99.95% — 99.99% = 99.94%. That's lower than the individual SLAs, which isn't surprising because an application that relies on multiple services has more potential failure points.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/reliability/requirements#understand-service-level-agreements

---

☐ 👤 **MCLC2021** [Highly Voted 👍] 2 years, 7 months ago

The explanation has an error is not "-" is "x"

App Service web apps = 99.95%
SQL Database = 99.99%

The probability of each service failing is independent, so the composite SLA for this application is 99.95% × 99.99% = 99.94%.

upvoted 55 times

☐ 👤 **DevOpposite** [Highly Voted 👍] 2 years, 4 months ago

(100-99.95) = 0.05
(100-99.99) = 0.01
0.05+0.01 = 0.06
(100-0.06) = 99.94

upvoted 49 times

☐ 👤 **rasbon** [Most Recent ⊙] 6 months, 1 week ago

on 07/12/2023

upvoted 1 times

☐ 👤 **zellck** 1 year ago

99.94% is the answer.

https://docs.microsoft.com/en-us/azure/architecture/reliability/requirements#understand-service-level-agreements

upvoted 2 times

zellck 1 year ago

What is the maximum downtime you would expect for this application? If either service fails, the whole application fails. The probability of each service failing is independent, so the composite SLA for this application is 99.95% × 99.99% = 99.94%. That's lower than the individual SLAs, which isn't surprising because an application that relies on multiple services has more potential failure points.

upvoted 2 times

os_ca 2 years, 5 months ago

With the online exam delivery, can a student use a calculator?

upvoted 1 times

sugarfrosted 2 years, 1 month ago

No, but the material says they will not ask you to do the computation. Notice that here the right answer was the product, and the correct answer states the computation result.

upvoted 1 times

kedamni 2 years, 4 months ago

no, you cant

upvoted 1 times

[Removed] 2 years, 6 months ago

Admin needs to correct the explanation to change from "-" to "x"

upvoted 4 times

ccalvarezp 2 years, 6 months ago

me salio en el examen

upvoted 2 times

Kashim 2 years, 7 months ago

Correct. To get overall SLA you have to multiply SLA of each service in that case.

upvoted 2 times

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
The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.	○	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	○	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9 percent.	●	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions.	●	○
Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions.	○	●

Box 1: Yes -

SLA's vary based on the resource type and the location distribution of the resource. However, the minimum uptime for all Azure services is 99.9 percent.

Box 2: Yes -

The SLA guaranteed uptime is increased (usually to 99.95 percent) when resources are deployed across multiple regions.

Box 3: No -

The number of subscriptions is unrelated to uptime SLA's. You can deploy resources to multiple regions under a single subscription or you can have multiple subscriptions with resources deployed to the same region.

Reference:

https://azure.microsoft.com/en-us/support/legal/sla/summary/

foreverlearner [Highly Voted 👍] 3 years, 8 months ago

1) Yes - minimum guaranteed is 99.9%

2) Yes - Multiple AZ give you fault tolerance, Multiple regions give you Disaster Recovery. Should a whole region fail, it would take much longer to wait for it to come back, or redeploy everything in a new region, than already having the resources/services in said different region. Therefore, having services/resources span across multiple region CAN increase SLA (decrease downtime)

3) No - SLAs are for services, not subscriptions

upvoted 68 times

> **mrabello23** 3 years, 7 months ago
>
> Second is NO. If you deploy services in multile regions without explicit activate AZ feature in the resource they will not increase anything.
>
> upvoted 4 times
>
> > **xian05** 2 years, 4 months ago
> >
> > Keyword is CAN. So it the activate AZ feature, they can.
> >
> > upvoted 1 times
>
> **alexandru_chirita** 2 years, 2 months ago
>
> 1st is No:
> We guarantee that at least 99% of the Apache Spark sessions will be created successfully."
> and "We guarantee that at least 99.9% (99% for Cool Access Tier) of the time, we will successfully process requests to read data from Locally Redundant Storage (LRS), Zone Redundant Storage (ZRS), and Geo Redundant Storage (GRS) Accounts.
> We guarantee that at least 99.9% (99% for Cool Access Tier) of the time, we will successfully process requests to write data to Locally Redundant Storage (LRS), Zone Redundant Storage (ZRS), and Geo Redundant Storage (GRS) Accounts and Read Access-Geo Redundant Storage (RA-GRS) Accounts." from the same link:
> https://azure.microsoft.com/en-us/support/legal/sla/summary/
>
> upvoted 2 times
>
> > **Harry28731** 2 years, 1 month ago
> >
> > The SLA refers basically to Service Uptime. You mention others metrics than uptime (time to process requests, to access, etc)..I know the question wording is confusing...
> >
> > upvoted 2 times

fquintasp [Highly Voted 👍] 4 years, 1 month ago

2nd question is NO. "Availability Zones are physically separate locations within an Azure region". Availability zones is only used for fault-tolernace in the same region not across diferent regions

upvoted 30 times

> **raul4real73** 1 year, 7 months ago
>
> 2nd questions is YES; https://docs.microsoft.com/en-us/learn/modules/choose-azure-services-sla-lifecycle/4-design-application-meet-sla
>
> upvoted 2 times
>
> **Hibin** 2 years, 4 months ago
>
> 2 is yes due to common sense - if you add more redundancy, uptime is guaranteed to go up.
>
> upvoted 5 times
>
> **Hyrydar** 2 years, 1 month ago
>
> Uptime means your services are up and running as if nothing happened...your users may not even realize there was failure at all. AZ in the same region provides this. But disaster recovery is a whole different beast. That would take much longer downtime. So, the answer is NO.
>
> upvoted 1 times

zellck [Most Recent ⏱] 1 year ago

YYN is the answer.

https://azure.microsoft.com/en-us/support/legal/sla/summary

upvoted 4 times

gabrielmsantos 1 year, 1 month ago

What about these statements?
For any Single Instance Virtual Machine using Standard SSD Managed Disks for Operating System Disk and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.5%.
For any Single Instance Virtual Machine using Standard HDD Managed Disks for Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 95%.

upvoted 3 times

Josantru 1 year, 1 month ago

https://azure.microsoft.com/es-es/support/legal/sla/summary/. Minimum all services: 99,9

upvoted 1 times

alashi 1 year, 1 month ago

N-Y-N

1-For any Single Instance Virtual Machine using Standard SSD Managed Disks for Operating System Disk and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.5%.
For any Single Instance Virtual Machine using Standard HDD Managed Disks for Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 95%.

Source: https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

upvoted 2 times

TonyghostR05 1 year, 3 months ago

No Yes No

upvoted 1 times

silviogremio 1 year, 7 months ago

The tip of the first one is: 99.9 < 99.95 < 99.99

upvoted 1 times

bassmonster 1 year, 10 months ago

In my view, the word increase should be replaced by "maintain".

upvoted 1 times

ostralo 2 years ago

1 - No

For any Single Instance Virtual Machine using Standard SSD Managed Disks for Operating System Disk and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.5%.

For any Single Instance Virtual Machine using Standard HDD Managed Disks for Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 95%.

https://www.azure.cn/en-us/support/sla/virtual-machines/

upvoted 8 times

Nghia1 8 months, 1 week ago

This is Azure operated by 21Vianet, it make some confusion here.

upvoted 1 times

oskarq 2 years ago

First no

We guarantee that API Management Service instances running in the Consumption Tier, Basic Tier, Standard Tier, and Premium Tier deployments scaled within a single region will respond to requests to perform operations at least 99.95% of the time.

upvoted 2 times

GetulioJr 1 year, 11 months ago

99.90 < 99.95%, so by your answer the first one is right !

upvoted 3 times

mmmmmmnm 2 years ago

2dn question is NO.

If you need to improve the SAL to guarantee 99.99% availability, you must install an additional instance in a Different Availability Zone in the same Region.

upvoted 2 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 2 times

serkana 2 years, 1 month ago

https://azurecharts.com/sla

upvoted 2 times

piotrek1993 2 years, 2 months ago

SLA for a specific virtual machines can be 95 %

https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1_9/

upvoted 3 times

RugminiV 2 years, 2 months ago

For any Single Instance Virtual Machine using Standard HDD Managed Disks for Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 95%. - so minimum can be less than 99.9%

upvoted 2 times

alexandru_chirita 2 years, 2 months ago

1) False: "We guarantee that at least 99% of the Apache Spark sessions will be created successfully." from their own "solution" link (so some resources have a SLA of 99%):

https://azure.microsoft.com/en-us/support/legal/sla/summary/

upvoted 2 times

Which statement accurately describes the Modern Lifecycle Policy for Azure services?

A. Microsoft provides mainstream support for a service for five years.

B. Microsoft provides a minimum of 12 months' notice before ending support for a service.

C. After a service is made generally available, Microsoft provides support for the service for a minimum of four years.

D. When a service is retired, you can purchase extended support for the service for up to five years.

Correct Answer: *B*

For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered ᴚ€" excluding free services or preview releases.

Reference:

https://support.microsoft.com/en-us/help/30881/modern-lifecycle-policy

Community vote distribution

B (100%)

 DarkH `Highly Voted 👍` 2 years, 5 months ago

Guys I just took my exams, I passed. Got 38 questions, 30 came from here.There are no support plan questions

upvoted 26 times

 WHATERH2O 1 year, 11 months ago

yeah I think support plan questions have been fully removed from the az-900 specification

upvoted 5 times

 neil1985_jy `Highly Voted 👍` 3 years, 7 months ago

Correct: For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases.

upvoted 8 times

 rogermarinho88 `Most Recent ⊘` 1 month ago

https://learn.microsoft.com/en-us/azure/databox-online/media/azure-stack-edge-contact-microsoft-support/data-box-edge-manage-support-request-1.png

upvoted 1 times

 Bereket 12 months ago

B is the answer.

https://learn.microsoft.com/en-us/lifecycle/policies/modern#continuity-and-migration
For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases.

upvoted 1 times

 zellck 1 year ago

`Selected Answer: B`

B is the answer.

https://learn.microsoft.com/en-us/lifecycle/policies/modern#continuity-and-migration
For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases.

upvoted 2 times

 Waltmas 2 years, 4 months ago

CORRECT

upvoted 1 times

 stv67 2 years, 5 months ago

included in August 11th exam

upvoted 1 times

 hrisikicks 2 years, 5 months ago

For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases.

upvoted 1 times

 ddurand 2 years, 6 months ago

B: Correct

upvoted 1 times

☐ 👤 **JimmyYop** 2 years, 7 months ago

Appeared in 21 - Jun -21 Exam

upvoted 2 times

☐ 👤 **mpooja** 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam

upvoted 2 times

☐ 👤 **taoj** 2 years, 7 months ago

Got it on 01 Jun 2021

upvoted 3 times

☐ 👤 **FlorisV** 2 years, 8 months ago

https://docs.microsoft.com/en-us/lifecycle/policies/modern

Seems A?

upvoted 1 times

☐ 👤 **stoy123** 2 years, 8 months ago

Microsoft style.

upvoted 2 times

☐ 👤 **jfgonzalez** 3 years, 1 month ago

Correct!

upvoted 3 times

☐ 👤 **Shrek4u** 3 years, 7 months ago

Refer: https://docs.microsoft.com/en-us/lifecycle/policies/modern

upvoted 3 times

☐ 👤 **1Shandu** 3 years, 8 months ago

Correct!

upvoted 4 times

HOTSPOT -

You need to request that Microsoft increase a subscription quota limit for your company.

Which blade should you use from the Azure portal? To answer, select the appropriate blade in the answer area.

Hot Area:
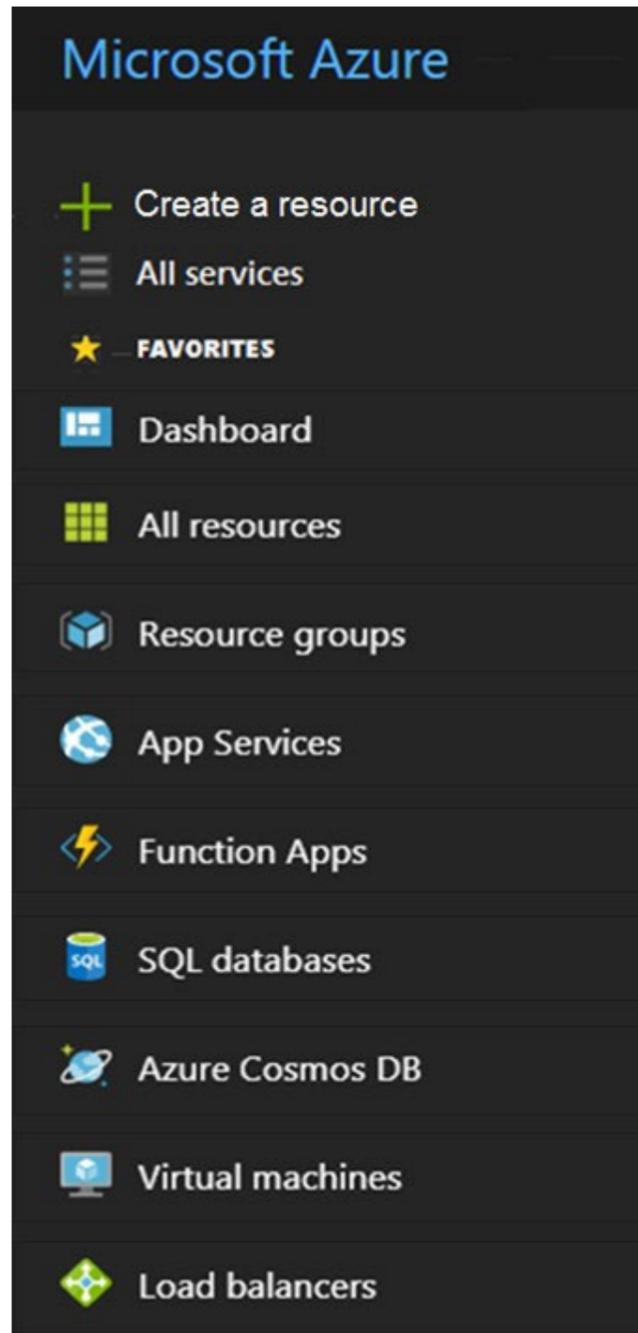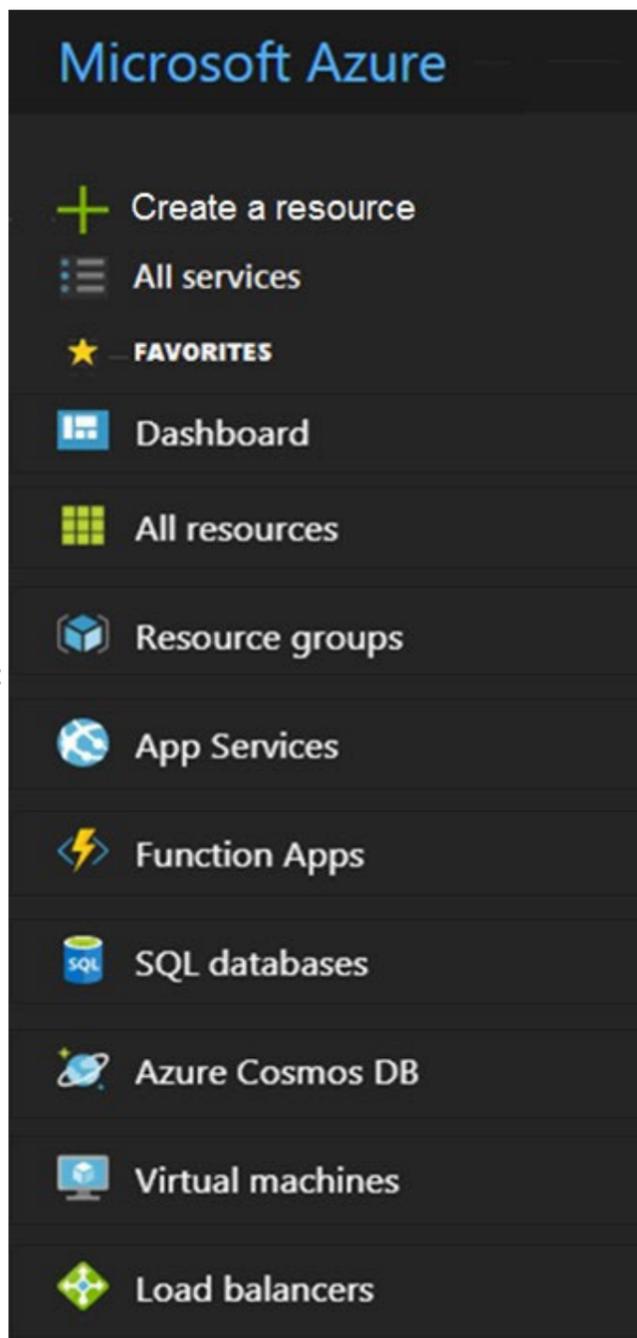
Correct Answer:

Request a standard quota increase from Help + support

Reference:

https://docs.microsoft.com/en-us/azure/azure-portal/supportability/per-vm-quota-requests

---

👤 **levape** `Highly Voted 👍` 2 years, 11 months ago

Help + support is not in the picture, is this the correct picture?

upvoted 57 times

　　👤 **toniiiy** 2 years, 8 months ago

　　Help + Support is correct, and it should appear at the bottom of the screenshot.

　　upvoted 12 times

　　👤 **octapus** 2 years, 11 months ago

　　yeah, help + support is the answer.

　　upvoted 6 times

👤 **Olamiovaflow** `Highly Voted 👍` 2 years, 11 months ago

Please we need update on the answer area for this question.

upvoted 32 times

　　👤 **jj44** 2 years, 10 months ago

　　Help + Support is the correct answer. Like a previous similar question, the screen snip is cut off.

　　upvoted 14 times

👤 **rafacop** `Most Recent ⊘` 9 months, 1 week ago

examtopics , please update the image, that is incomplete. Thanks.

upvoted 5 times

👤 **Hieu_DD** 10 months ago

Correct answer must be: All Service.

upvoted 2 times

👤 **RG95** 12 months ago

Help+support screen snip is available in this link, just for your reference.
Link- https://learn.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/sql-data-warehouse-get-started-create-support-ticket

upvoted 7 times

LPaul 11 months, 1 week ago

you are the best

upvoted 2 times

 AzExamUser 1 year ago

All Services >> Quotas >> My Quotas >> Request quota increase

upvoted 4 times

 Brendinski 1 year, 2 months ago

sorry, but in answer area found nothing visible as marked

upvoted 1 times

 sree0921 1 year, 6 months ago

Help + support can be accessed from All Services menu as well which is visible in the picture

upvoted 1 times

 silviogremio 1 year, 7 months ago

would be good if examtopics change the current image to a complete one

upvoted 4 times

 JustSignalingVirtues 1 year, 7 months ago

All Services -> Search for Help

upvoted 3 times

 Vishnu007 1 year, 8 months ago

IN the end you will see this help and support option

upvoted 1 times

 AidenYoukhana 2 years ago

Correct Answer: (Help + Support) the last option, which is missing in the picture.

upvoted 2 times

 Flowhill 2 years, 2 months ago

This question still needs fixing!

upvoted 3 times

 BL101 2 years, 3 months ago

Another pointless question if you don't show the whole screen

upvoted 3 times

 Mev4953 2 years, 3 months ago

Same problem. I cannot understand why they cannot fix it

upvoted 1 times

 [Removed] 2 years, 6 months ago

The screenshot is cut

upvoted 2 times

 klyton 2 years, 7 months ago

this picture needs to edited properly. it is used more then once and the answer is hidden all the time for some reason. the whole load of questions need to fixed, whether it be simple typos or just straight up wrong answers. how does anyone expect to learn from something that has too many mistakes to make you think is any of this any good.

upvoted 6 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You can use [_____ ∨] in Azure to send email alerts when the cost of the current

| Advisor recommendations |
| Access control (IAM) |
| Budget alerts |
| Compliance |

billing period for an Azure subscription exceeds a specified limit.

Correct Answer:

Answer Area

You can use [_____ ∨] in Azure to send email alerts when the cost of the current

| Advisor recommendations |
| Access control (IAM) |
| **Budget alerts** |
| Compliance |

billing period for an Azure subscription exceeds a specified limit.

Budget alerts notify you when spending, based on usage or cost, reaches or exceeds the amount defined in the alert condition of the budget. Cost Management budgets are created using the Azure portal or the Azure Consumption API.

Reference:

https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-alerts-monitor-usage-spending

---

👤 **zellck** 1 year ago

"Budget alerts" is the answer.

https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/cost-mgt-alerts-monitor-usage-spending#budget-alerts
Budget alerts notify you when spending, based on usage or cost, reaches or exceeds the amount defined in the alert condition of the budget. Cost Management budgets are created using the Azure portal or the Azure Consumption API.

upvoted 1 times

👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure/6-describe-azure-tool
Budget alerts notify you when spending, based on usage or cost, reaches or exceeds the amount defined in the alert condition of the budget. Cost Management budgets are created using the Azure portal or the Azure Consumption API.

upvoted 1 times

👤 **silviogremio** 1 year, 6 months ago

Core point: Budget = Management Costs

upvoted 3 times

👤 **Dennis_SOn** 1 year, 8 months ago

You can use Advisor recommendations in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit.

upvoted 1 times

👤 **RichC** 2 years, 1 month ago

appear 26 Nov

upvoted 1 times

👤 **Azuni** 2 years, 1 month ago

I got this question in the exam 22/11/2021
It was my first question

upvoted 4 times

👤 **lovecloud2** 2 years, 1 month ago

Careful in being specific. Just saying.

upvoted 8 times

👤 **Algasibiur** 2 years, 2 months ago

Answer: Azure Budgets

You can configure alerts based on your actual cost or forecasted cost to ensure that your spend is within your organizational spend limit. When the budget thresholds you've created are exceeded, only notifications are triggered

https://docs.microsoft.com/en-us/azure/cost-management-billing/costs/tutorial-acm-create-budgets
upvoted 3 times

🗕 👤 **1mc** 2 years, 2 months ago

Advisor Recommendation
upvoted 1 times

🗕 👤 **JimmyYop** 2 years, 7 months ago

Appeared in 21 - Jun -21 Exam
upvoted 4 times

🗕 👤 **mpooja** 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam
upvoted 2 times

🗕 👤 **taoj** 2 years, 7 months ago

Got it on 01 Jun 2021
upvoted 3 times

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
From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.	○	○
After an Azure service becomes generally available, the service is no longer updated with new features.	○	○
When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
From the Azure portal, you can distinguish between services that are generally available and services that are in public preview.	⦿	○
After an Azure service becomes generally available, the service is no longer updated with new features.	○	⦿
When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available.	○	⦿

Reference:

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/

👤 **Kayip** `Highly Voted 👍` 2 years, 10 months ago

That a product is in generally available does not mean it can't be updated with new and exciting features

upvoted 9 times

　　👤 **xmd_5a** 2 years, 7 months ago

　　… and also updates which increases performance or security of product

　　upvoted 2 times

👤 **AlexKK** `Highly Voted 👍` 10 months, 3 weeks ago

Had that question on (26.02.23). The following questions were included and even a mixture of them. I may repeat a question, but they are repeated here as well. Good luck all.

28,44,46,55,72,80,91,94,95,97,100,107,111,128,134,138,149,151,159,227,258,269,277,278,296,307,331,337,330/350,353,354,394,398,401,405,407

upvoted 8 times

👤 **diogoweb** `Most Recent ⊙` 2 years, 4 months ago

Got it on 06-09-2021

upvoted 5 times

👤 **mchakri16** 2 years, 4 months ago

I am not chatbot

upvoted 4 times

Shw7 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 1 times

---

bgi 2 years, 7 months ago

Public preview – During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply. For new features exposed in the Azure AD Portal, customer can expect to see information banners in the user interface that draw attention to the new experience available during the preview. By clicking on the information banner customers then opt-in to the preview experience.

upvoted 2 times

---

mauchi 2 years, 7 months ago

what about private preview? why isnt it part of the first option?

upvoted 1 times

---

nickname_200 2 years, 10 months ago

answers are correct

upvoted 4 times

FedorFFF 2 years, 10 months ago

Why NO answers here ?

upvoted 1 times

FabiZamora93 2 years, 8 months ago

When a service becomes generally available, Microsoft can still add new features. Think of it as updates
When you create Azure resources for a svc in public preview and then it becomes generally available you can still maintain the resources you first put in public preview. Its not like is going to be reset just bc it went to generally available. The whole idea of it is to test those "previews" to introduce them on our daily resources

Don't have the source but I see it more as logical

upvoted 4 times

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
When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free.	○	○
Outbound data traffic from Azure to an on-premises network is always free.	○	○
Data traffic between Azure services within the same Azure region is always free.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
When using an Azure ExpressRoute connection, inbound data traffic from an on-premises network to Azure is always free.	⬤	○
Outbound data traffic from Azure to an on-premises network is always free.	○	⬤
Data traffic between Azure services within the same Azure region is always free.	⬤	○

Box 1: Yes -

With Azure ExpressRoute, all inbound data transfer is free of charge.

Box 2: No -

Inbound data traffic is free but outbound data traffic is not.

Box 3: Yes -

Reference:

https://azure.microsoft.com/en-us/pricing/details/expressroute/ https://azure.microsoft.com/en-us/pricing/details/bandwidth/

👤 **niccololepri** `Highly Voted 👍` 2 years, 7 months ago

if you arrived here you certainly are not a robot

upvoted 224 times

👤 **zimzimzimma** 7 months, 2 weeks ago

syntax error

upvoted 2 times

👤 **sicadesarrolladora** 2 years, 1 month ago

jajajajjajaj, buenísimo

upvoted 2 times

👤 **aman87** 2 years, 3 months ago

You are right!

upvoted 1 times

Karenaaaa 2 years, 6 months ago

This comment is the best

upvoted 3 times

patje 2 years, 6 months ago

still I haven't got any test if I can identify trains …

upvoted 10 times

SnakePlissken [Highly Voted 👍] 2 years, 10 months ago

Answer is correct!
1. Yes. You already use and pay ExpressRoute. They just ask if inbound data is free of charge, which it is.
2. No. Outbound data is not free of charge.
3. Yes. Within same region is free.

upvoted 50 times

vins11 2 years, 5 months ago

3. No - Starting from July 1, 2022, Data transfer billing between Virtual machines across availability zones will begin.
Data transfer between Availability Zones* $0.01 per GB

https://azure.microsoft.com/en-us/pricing/details/bandwidth/

upvoted 27 times

HRR_HM 1 year, 7 months ago

The document now states "This will not start until July 1 2023"
Data transfer between Availability Zones(Egress and Ingress) US$0.01 per GB
So Question 3 is still Yes
https://azure.microsoft.com/en-us/pricing/details/bandwidth/

upvoted 6 times

zimzimzimma 5 months, 1 week ago

It should have become 'no' now. @Examtopics, could you verify this and update if necessary? Thanks.

upvoted 1 times

ICTZaakwaarnemer 2 months, 2 weeks ago

ChatGPT confirms, keyword is "always".

"Is often free or at a very low cost"

upvoted 1 times

CvD 2 years, 5 months ago

Region and availability zone is not the same. The question asks for transfers between REGIONS which is free.

upvoted 1 times

Lehealz 2 years, 5 months ago

No the question ask within the same azure region. Which is across az

upvoted 6 times

sassefa 1 year, 10 months ago

It might have been free 7 month ago, it is not free today
Inter Region
Intra-continental Data Transfer Price
Between regions within North America
Between regions within Europe $0.02 per GB

https://azure.microsoft.com/en-us/pricing/details/bandwidth/

upvoted 3 times

Lehealz 2 years, 5 months ago

Starting 2022? Next year, nothing to worry about until then

upvoted 4 times

GiuseppeTanda [Most Recent ⊙] 3 months ago

From microsoft web site > FAQ https://azure.microsoft.com/en-us/pricing/details/bandwidth/#:~:text=Is%20data%20transfer%20between%20Azure,any%20additional%20data%20transfer%20costs.

Is data transfer between Azure services located within the same region charged?
No. For example, an Azure SQL database in the same region will not have any additional data transfer costs.

upvoted 1 times

DimsumDestroyer 5 months, 1 week ago

YYN it looks like as of August 8, 2023. The bandwidth pricing for azure resources in the same region now has an associated cost of 0.01 USD per GB (ingress and egress) https://azure.microsoft.com/en-us/pricing/details/bandwidth/

upvoted 1 times

20142365 6 months, 2 weeks ago

YNN

Got this question on June 30, 2023

upvoted 2 times

👤 **hunkk** 6 months, 4 weeks ago

3. Yes
https://cloudmonitor.ai/2021/08/azure-data-transfer-costs-everything-you-need-to-know/
4. Data Transfer across Azure Regions
As mentioned earlier, incoming data traffic or data communicating between Azure services within the same region incur no charges.

upvoted 1 times

👤 **navid1365** 7 months, 1 week ago

Third one should be "No" . Data traffic between within the same AZ is free. However, traffic between AZ's in the same region is NOT free:

"3. Data Transfer between Azure Availability Zones. Azure data transfer within the same availability zone is free of charge, while data transfer between two different availability zones now incurs a cost of $0.01 per GB."
https://azure.microsoft.com/en-us/pricing/details/bandwidth/

upvoted 1 times

👤 **Saxman** 8 months ago

3. is could also be No if you use private link/endpoint to connect 2 Vnets within the same region. There is egress charges. So the general rule is true but there are exceptions which makes this a bad question.

upvoted 1 times

👤 **BengalTigers** 10 months, 1 week ago

YNN
Data Transfer between Azure Availability Zones
Azure data transfer within the same availability zone is free of charge, while data transfer between two different availability zones now incurs a cost of $0.01 per GB.

upvoted 2 times

👤 **zellck** 1 year ago

YNY is the answer.

upvoted 2 times

👤 **ClaireMK** 1 year ago

1. Yes. inbound data is free
2. No. Outbound data is not free
3. Yes. Within same region is free.

upvoted 2 times

👤 **Josantru** 1 year, 1 month ago

The question is clear, option 3: "Data traffic ... SAME region"
Today is free. https://azure.microsoft.com/en-us/pricing/details/bandwidth/ In several months time will be a pay service.

upvoted 1 times

👤 **AnitaArab** 1 year, 2 months ago

It's no longer free between regions:

Between regions within North America
Between regions within Europe $0.02 per GB

https://azure.microsoft.com/en-us/pricing/details/bandwidth/

upvoted 2 times

👤 **Shamwowguy** 1 year, 3 months ago

YNN latest updates charges outside of an availability zone

upvoted 2 times

👤 **myan2492** 1 year, 3 months ago

Q3: free, no charge
No. For example, an Azure SQL database in the same region will not have any additional data transfer costs.
https://azure.microsoft.com/en-us/pricing/details/bandwidth/

upvoted 1 times

👤 **Lanka22** 1 year, 3 months ago

3. No - Starting from July 1, 2022, Data transfer billing between Virtual machines across availability zones will begin.

upvoted 3 times

👤 **Lanka22** 1 year, 3 months ago

from 1July 2023
https://azure.microsoft.com/en-us/pricing/details/bandwidth/#faq

upvoted 1 times

Your company has an Azure subscription that contains the following unused resources:

☞ 20 user accounts in Azure Active Directory (Azure AD)

☞ Five groups in Azure AD

☞ 10 public IP addresses

☞ 10 network interfaces

You need to reduce the Azure costs for the company.

Which unused resources should you remove?

- A. the network interfaces

- B. the public IP addresses

- C. the groups

- D. the user accounts

Correct Answer: *B*

You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.

Reference:

https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways

Community vote distribution

B (100%)

☐ 👤 **Sweemz** [Highly Voted 👍] 2 years, 4 months ago

B: "the public IP addresses" is correct.

upvoted 10 times

☐ 👤 **Gbolatiti** [Highly Voted 👍] 2 years, 3 months ago

Waooo…. you guys are amazing and doing great….i aced the exam yesterday and this question was there.

upvoted 10 times

☐ 👤 **techgirl77** 2 years ago

i am exhausted but this gives me hope

upvoted 9 times

☐ 👤 **msmt** [Most Recent ⊘] 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 2 times

☐ 👤 **zimzimzimma** 7 months, 1 week ago

Chose B because it also makes the most sense. Assuming we're talking IPv4, they are a limited resource. Not 'virtual'.

upvoted 1 times

☐ 👤 **zimzimzimma** 7 months, 1 week ago

I mean IPv6 is technically also limited, but waaayyyyyyyy les than IPv4.

upvoted 2 times

☐ 👤 **zellck** 1 year ago

Selected Answer: B

B is the answer.

upvoted 4 times

☐ 👤 **zellck** 1 year ago

Public IP addresses in Azure are charged based on usage and can add up over time. Removing unused public IP addresses can help you reduce your Azure costs.

upvoted 3 times

☐ 👤 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 4 times

☐ 👤 **CloudGoddess** 1 year, 2 months ago

This probably comes up in all the tests. Got this on 11-16-22. Only public IP addr is charged from the above list so remove it if you want to reduce cost. ANOTHER Cost question I got was to identify for your mgmt what cloud features will impact the cost - answers included choice of Region,

Egress volume and choice of Storage replication.
upvoted 3 times

⊟ 👤 **mikmikah** 1 year, 2 months ago
Got it on 21 Oct 2022.
upvoted 1 times

⊟ 👤 **kamal_004** 1 year, 2 months ago
Answer B: the public IP addresses >> You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.
upvoted 1 times

⊟ 👤 **Ajaykrish** 2 years, 1 month ago
got it on 29-Nov-2021
upvoted 2 times

⊟ 👤 **jealcovi** 2 years, 1 month ago
there is also a cost for AD users
upvoted 2 times

⊟ 👤 **Jason71** 2 years, 3 months ago
Got this on the 19/10/2021 exam!
upvoted 1 times

⊟ 👤 **Waltmas** 2 years, 4 months ago
AD IS FREE,NETWORK INTERFACE IS FREE
upvoted 4 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

If an Azure virtual machine has a status of Stopped (deallocated), you will continue to pay for

▼
compute capacity
I/O operations
networking
storage

Correct Answer:

Answer Area

If an Azure virtual machine has a status of Stopped (deallocated), you will continue to pay for

▼
compute capacity
I/O operations
networking
storage

When a virtual machine is stopped (deallocated), the virtual machine is unloaded/dismounted from the physical server in Azure. In this state, you are not charged for the virtual machine itself. However, you are still charged for the storage costs of the virtual hard disks attached to the virtual machine.

If the virtual machine is stopped but not deallocated (this happens if you shut down the virtual machine from the operating system of the virtual machine), the virtual machine is still mounted on the physical server in Azure and you are charged for the virtual machine itself as well as the storage costs. To ensure that a virtual machine is 'stopped (deallocated)', you need to stop the virtual machine in the Azure portal.

Reference:

https://blogs.technet.microsoft.com/uspartner_ts2team/2014/10/10/azure-virtual-machines-stopping-versus-stopping-deallocating/

🔲 👤 **Sweemz** `Highly Voted 👍` 2 years, 4 months ago

"Storage" is correct answer.

upvoted 10 times

🔲 👤 **Waltmas** `Highly Voted 👍` 2 years, 4 months ago

CORRECR!

upvoted 6 times

🔲 👤 **zellck** `Most Recent ⊙` 12 months ago

Same as Question 345.

https://www.examtopics.com/discussions/microsoft/view/82496-exam-az-900-topic-1-question-345-discussion

upvoted 2 times

🔲 👤 **zellck** 1 year ago

"storage" is the answer.

upvoted 2 times

🔲 👤 **HHHo** 1 year, 9 months ago

Got this in exam on 2022.04.18

upvoted 1 times

🔲 👤 **Ashvinkumar** 1 year, 10 months ago

got it on 14-Mar-22

upvoted 3 times

🔲 👤 **Ajaykrish** 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 5 times

🔲 👤 **Jason71** 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 4 times

vinc855 2 years, 3 months ago

Correct

vinc855 2 years, 3 months ago

Correct

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:

Statements	Yes	No
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	○	○
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	○	○
Transferring data between Azure Storage accounts in different Azure regions is free.	○	○

Correct Answer:

Statements	Yes	No
Storing 1 TB of data in Azure Blob storage will always cost the same, regardless of the Azure region in which the data is located.	○	○
When you use a general-purpose v2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free.	○	○
Transferring data between Azure Storage accounts in different Azure regions is free.	○	○

Box 1: No -

The price of Azure storage varies by region. If you use the Azure storage pricing page, you can select different regions and see how the price changes per region.

Box 2: No -

You are charged for read and write operations in general-purpose v2 storage accounts.

Box 3: No -

You would be charge for the read operations of the source storage account and write operations in the destination storage account.

Reference:

https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview https://azure.microsoft.com/en-gb/pricing/details/storage/blobs/

☐ 👤 **gelato** [Highly Voted 👍] 3 years, 7 months ago

Inbound is free.
Outbound is paid per GB.
Storage rent is paid per GB/month.
Storage read/write operations are paid.

upvoted 52 times

☐ 👤 **Mev4953** 2 years, 3 months ago

Thanks for info. It is very clear

upvoted 2 times

☐ 👤 **Ananas** [Highly Voted 👍] 3 years, 9 months ago

Storage account billing
You're billed for Azure Storage based on your storage account usage. All objects in a storage account are billed together as a group.
Storage costs are calculated according to the following factors:
Region refers to the geographical region in which your account is based.
Account type refers to the type of storage account you're using.
Access tier refers to the data usage pattern you've specified for your general-purpose v2 or Blob storage account.
Storage Capacity refers to how much of your storage account allotment you're using to store data.
Replication determines how many copies of your data are maintained at one time, and in what locations.
Transactions refer to all read and write operations to Azure Storage.
Data egress refers to any data transferred out of an Azure region. When the data in your storage account is accessed by an application that isn't running in the same region, you're charged for data egress.

upvoted 31 times

⊟ 👤 **zellck** ☐Most Recent ⊙☐ 1 year ago
NNN is the answer.
upvoted 3 times

⊟ 👤 **peymani** 2 years, 1 month ago
Is data transfer between Azure services located in two regions charged? Yes. Outbound data transfer is charged at the normal rate and inbound data transfer is free.
https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&ua
ct=8&ved=2ahUKEwjLwtL-yd30AhUfmXIEHW4ZBTMQFnoECA0QAw&url=https%3A%2F%2Fazure.microsoft.com%2Fen-
us%2Fpricing%2Fdetails%2Fbandwidth%2F&usg=AOvVaw3wf-7yZE7aXehRUlkhai9b
upvoted 1 times

⊟ 👤 **matExams** 2 years, 1 month ago
I'm not a robot
upvoted 6 times

⊟ 👤 **bcih** 2 years, 10 months ago
Correct
upvoted 1 times

⊟ 👤 **Cloudyuga** 3 years, 7 months ago
correct is no no no
upvoted 5 times

⊟ 👤 **ManuB** 3 years, 10 months ago
.....But I said, "No, no, no"
upvoted 19 times

  ⊟ 👤 **Kirael** 3 years, 6 months ago
  RIP Amy
  upvoted 6 times

⊟ 👤 **Fhanuti** 3 years, 10 months ago
last one is tricky since it mentioned different regions .. if it was same region it would be Yes ..
all answers here are
NO NO NO
upvoted 10 times

  ⊟ 👤 **Custodian** 1 year, 11 months ago
  From July 2022 you will also have to pay for it.
  upvoted 1 times

⊟ 👤 **whopp** 4 years, 1 month ago
I think point 2 is yes. Read and Write operations are not charged
upvoted 1 times

  ⊟ 👤 **sbettani** 4 years, 1 month ago
  The correct answer is NO
  https://docs.microsoft.com/en-us/azure/storage/common/storage-account-upgrade?tabs=azure-portal
  upvoted 11 times

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
In Azure Active Directory Premium P2, at least 99.9 percent availability is guaranteed.	○	○
The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.	○	○
All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	○	○

Correct Answer:

Answer Area

Statements	Yes	No
In Azure Active Directory Premium P2, at least 99.9 percent availability is guaranteed.	⬤	○
The Service Level Agreement (SLA) for Azure Active Directory Premium P2 is the same as the SLA for Azure Active Directory Free.	○	⬤
All paying Azure customers receive a credit if their monthly uptime percentage is below the guaranteed amount in the Service Level Agreement (SLA).	⬤	○

Box 1: Yes -

Microsoft guarantee at least 99.9% availability of the Azure Active Directory Premium edition services. The services are considered available in the following scenarios:

☞ Users are able to login to the service, login to the Access Panel, access applications on the Access Panel and reset passwords.

☞ IT administrators are able to create, read, write and delete entries in the directory or provision or de-provision users to applications in the directory.

Box 2: No -

No SLA is provided for the Free tier of Azure Active Directory.

Box 3: Yes -

You can claim credit if the availability falls below the SLA. The amount of credit depends on the availability. For example: You can claim 25% credit if the availability is less than 99.9%, 50% credit for less than 99% and 100% for less than 95% availability.

References:

https://azure.microsoft.com/en-gb/support/legal/sla/active-directory/v1_0/

👤 **DomPri** [Highly Voted 👍] 2 years, 11 months ago

I would argue that if you need to claim for it not all Azure customers will receive the credit as not all customers will claim.

upvoted 24 times

👤 **Harshul** 2 years, 10 months ago

Agreed

upvoted 4 times

👤 **iedodo** 1 year, 10 months ago

Still you are credited when claimed, so it can and lets be asslicking with MS :), I'll go for YES

upvoted 2 times

👤 **VIP_G** 1 year, 10 months ago

overthinking it. But technically all paying customers CAN receive that credit. if they claim it or not, not Microsoft's problem.

upvoted 3 times

neckemoff [Highly Voted 👍] 2 years, 6 months ago

This question is old 99.99% for premium...and you must claim credit it's not automatic

upvoted 8 times

---

zimzimzimma [Most Recent ⊙] 7 months, 1 week ago

I think this question is outdated, I checked the most recent SLA on https://www.microsoft.com/licensing/docs/view/Service-Level-Agreements-SLA-for-Online-Services?lang=1
and it has the same SLA for 'Azure Active Directory Basic and Azure Active Directory Premium'
Free and P2 aren't listed anymore. Answer to 2nd question should be YES.

upvoted 1 times

Muslima 11 months, 1 week ago

https://azure.microsoft.com/en-us/support/legal/sla/active-directory/v1_1/

We guarantee at least 99.9% availability of Azure Active Directory Premium 1 and 2.

upvoted 1 times

---

zellck 1 year ago

YNY is the answer.

https://azure.microsoft.com/en-gb/support/legal/sla/active-directory
We guarantee 99.99% availability of the Azure Active Directory Basic and Premium services. The services are considered available in the following scenarios:
- Users are able to login to the Azure Active Directory service.
- Azure Active Directory successfully emits the authentication and authorization tokens required for users to log into applications connected to the service.

No SLA is offered for the Free edition of Azure Active Directory.

upvoted 2 times

Lanka22 1 year, 3 months ago

The second one should be yes

We guarantee 99.99% availability of the Azure Active Directory Basic and Premium services. The services are considered available in the following scenarios:

Users are able to log in to the Azure Active Directory service.
Azure Active Directory successfully emits the authentication and authorization tokens required for users to log in to applications connected to the service.

No SLA is offered for the Free edition of Azure Active Directory.

https://azure.microsoft.com/en-us/support/legal/sla/active-directory/v1_1/

upvoted 3 times

> **Lanka22** 1 year, 3 months ago
>
> Sorry No answer is No
>
> upvoted 1 times
>
> > **zimzimzimma** 7 months, 1 week ago
> >
> > Why? I checked the most recent SLA on https://www.microsoft.com/licensing/docs/view/Service-Level-Agreements-SLA-for-Online-Services?lang=1
> > and it has the same SLA for 'Azure Active Directory Basic and Azure Active Directory Premium'
> > Free and P2 aren't listed anymore. Answer to 2nd question should be YES.
> >
> > upvoted 1 times

---

gabrysr1997 1 year, 5 months ago

the answer for second question should be 'yes'
https://azure.microsoft.com/en-us/support/legal/sla/active-directory/v1_1/
just check 'sla details'

upvoted 2 times

JustSignalingVirtues 1 year, 8 months ago

Basic is same as Free. You only have 3 tiers for Azure AD i.e, Free (Basic), P1, & P2. So, answers need to be adjusted accordingly.

upvoted 1 times

> **Kiwi28** 1 year, 3 months ago
>
> Free was never Basic: https://www.zdnet.com/article/microsoft-is-phasing-out-the-basic-edition-of-azure-active-directory/
>
> upvoted 1 times

> **JustSignalingVirtues** 1 year, 8 months ago
>
> All 3 tiers of AAD has same availability.
> BTW, SLA topics are removed from new exam as per the new objectives published on May 5th 2022.
>
> upvoted 2 times

HananS 2 years, 2 months ago

It is actually 99.99% available so the answer is N due to lack of one nine

upvoted 3 times

Algasibiur 2 years, 2 months ago

Dude, it's says "At leat 99.9". That means >=99.9%.
According with Microsoft's SLA it's 99.99% and that mean that this question it's true.
https://azure.microsoft.com/es-es/support/legal/sla/summary/
upvoted 4 times

Saravana12g 2 years, 7 months ago

Azure AD SLA has been revised:
We guarantee 99.99% availability of the Azure Active Directory Basic and Premium services.

Reference: https://azure.microsoft.com/en-in/support/legal/sla/active-directory/v1_1/
upvoted 4 times

catalene 2 years, 7 months ago

this linl say "No SLA is offered for the Free edition of Azure Active Directory."
upvoted 2 times

Acai 2 years, 6 months ago

Careful, It says in your link that no SLA is provided for the free tier
upvoted 1 times

flex2021 2 years, 9 months ago

there is no SLA for free services so Q2 - NO
upvoted 2 times

Tomsss12345 2 years, 9 months ago

SLA has been raised https://azure.microsoft.com/en-gb/support/legal/sla/active-directory/v1_1/
upvoted 3 times

xmd_5a 2 years, 7 months ago

yeah! hence first question should be NO
upvoted 1 times

xhkpgkfrilchupiysb 2 years, 4 months ago

99.99 is still "at least 99.9" so I guess it can still be YES
upvoted 2 times

vajeje 2 years, 10 months ago

Yes
YES - They actually changed it: https://azure.microsoft.com/en-us/support/legal/sla/summary/
yes
upvoted 4 times

Returner 2 years, 10 months ago

From the link you provided, it is said "We guarantee at least 99.9% availability of the Azure Active Directory BASIC and PREMIUM services. No SLA is provided for the FREE tier of Azure Active Directory."
So the answer to the second one is NO.
upvoted 7 times

frack 2 years, 6 months ago

at least 99.95%
upvoted 1 times

sinear 2 years, 10 months ago

The question is again vague... you need to enter a claim if performance is below SLA, it won't be automatic. Si I would say NO to 3rd one.
upvoted 3 times

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
Adding resource groups in an Azure subscription generates additional costs.	○	○
Copying 10 GB of data **to** Azure **from** an on-premises network over a VPN generates additional Azure data transfer costs.	○	○
Copying 10 GB of data **from** Azure **to** an on-premises network over a VPN generates additional Azure data transfer costs.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Adding resource groups in an Azure subscription generates additional costs.	○	**○**
Copying 10 GB of data **to** Azure **from** an on-premises network over a VPN generates additional Azure data transfer costs.	○	**○**
Copying 10 GB of data **from** Azure **to** an on-premises network over a VPN generates additional Azure data transfer costs.	**○**	○

Box 1: No -

Resource groups are logical containers for Azure resources. You do not pay for resource groups.

Box 2: No -

Data ingress over a VPN is data 'coming in' to Azure over the VPN. You are not charged data transfer costs for data ingress.

Box 3: Yes -

Data egress over a VPN is data 'going out' of Azure over the VPN. You are charged for data egress.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/manage-resource-groups-portal https://azure.microsoft.com/en-us/pricing/details/bandwidth/

👤 **puj** `Highly Voted 👍` 2 years, 10 months ago

Correct.
N,N,Y

upvoted 16 times

👤 **aryoyo** `Highly Voted 👍` 2 years, 4 months ago

If you end up with this last question you definitely are not a motorbus, bicycle, boat or train. Best,
Robot

upvoted 11 times

👤 **wolf1024** `Most Recent ⊘` 1 month, 2 weeks ago

NNY is the answer

upvoted 1 times

Safwan5 3 months, 2 weeks ago

I AM A RO BOT

upvoted 2 times

simon9251 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023

upvoted 2 times

msmt 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 1 times

Vaibhav_baba 10 months, 3 weeks ago

Got these questions

upvoted 2 times

zellck 1 year ago

NNY is the answer.

upvoted 2 times

dolly79 1 year, 1 month ago

Got this on 11/29/2022

upvoted 1 times

Honza 1 year, 2 months ago

question like these are joke right? why should i memorize it? god...

upvoted 3 times

    RougePotatoe 1 year ago

    So they can make more money OFC. You think this was some sort of educational non-profit? The most failures = more retakes = more money

    upvoted 3 times

mikmikah 1 year, 2 months ago

Got it on 21 Oct 2022.

upvoted 2 times

jokerbase 1 year, 8 months ago

I'm trying with Azure Calculator:
https://azure.microsoft.com/en-us/pricing/calculator/?
&ef_id=Cj0KCQjwvqeUBhCBARIsAOdt45bDXN23RlRctb2wIy6pzWvETqMXCx87Hmubv8wU4ETDuoQsHmhZGVIaAmm3EALw_wcB:G:s&OCID=AID22
00194_SEM_Cj0KCQjwvqeUBhCBARIsAOdt45bDXN23RlRctb2wIy6pzWvETqMXCx87Hmubv8wU4ETDuoQsHmhZGVIaAmm3EALw_wcB:G:s
Inbound is free: (On-premise -> Azure)
Outbound is charge fee but it's free first 100G/month. (Azure -> On-premise)
So the answers are correct.

upvoted 2 times

Anil7177 1 year, 10 months ago

Got this on 3/13/2022

upvoted 2 times

MS_Learner 1 year, 11 months ago

Got Feb 10, 2022

upvoted 1 times

peymani 2 years, 1 month ago

Some inbound data transfers (data going into Azure datacenters) are free. For outbound data transfers (data leaving Azure datacenters), data
transfer pricing is based on zones.
https://docs.microsoft.com/en-us/learn/modules/plan-manage-azure-costs/4-purchase-azure-services

upvoted 1 times

Rakeshpro 2 years, 1 month ago

Rule: Inbound Free, Outbound Paid

upvoted 3 times

Vaninad1974 2 years, 1 month ago

included on Examen Nov 26 2021

upvoted 1 times

Who can use the Azure Total Cost of Ownership (TCO) calculator?

A. billing readers for an Azure subscription only

B. owners for an Azure subscription only

C. anyone

D. all users who have an account in Azure Active Directory (Azure AD) that is linked to an Azure subscription only

Correct Answer: *C*

You don't need an Azure subscription to work with the TCO Calculator.

Reference:

https://docs.microsoft.com/en-us/learn/modules/plan-manage-azure-costs/2-compare-costs-tco-calculator

Community vote distribution

C (86%)   14%

☐ 👤 **horny_pug07** [Highly Voted 👍] 2 years, 3 months ago

so now I'm ready for the bicycles & motorcycles interview

upvoted 38 times

☐ 👤 **alexzhou** 2 years, 3 months ago

No you are not, currently it shows a total of 290 questions but you are at 284, there is another page soimewhere which means one or more bicycles, motocycles, motobuses, boats, trains, airplanes, and cars tests are waiting for you.

upvoted 15 times

☐ 👤 **dericksugi** 1 year, 9 months ago

incorrect, the answer is crosswalks and signal lights!

upvoted 3 times

☐ 👤 **Elvoo** [Highly Voted 👍] 2 years, 3 months ago

Finished with the questions. Tomorrow I have my exam. Wish you good luck guys

upvoted 11 times

☐ 👤 **rxnsagaoinit** 2 years, 3 months ago

keep us posted :) Goodluck!

upvoted 2 times

☐ 👤 **FutureAdmin** [Most Recent ⊙] 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 1 times

☐ 👤 **zellck** 1 year ago

Selected Answer: C

C is the answer.

https://azure.microsoft.com/en-us/pricing/tco/

upvoted 1 times

☐ 👤 **kazan** 1 year, 1 month ago

Selected Answer: C

Who can use the Azure TCO calculator?

Azure TCO Calculator: What Is it Used For? For users wishing to adopt cloud services, Azure provides a web-based TCO Calculator. You can use this calculator to estimate the costs of migrating your data and applications to Azure and predict potential savings.

upvoted 2 times

☐ 👤 **jiriz** 1 year, 2 months ago

Selected Answer: C

Of course - "Anyone"

upvoted 3 times

☐ 👤 **Lanka22** 1 year, 3 months ago

TCO

https://azure.microsoft.com/en-us/pricing/tco/calculator/

upvoted 3 times

vigaro 1 year, 8 months ago

C answer

upvoted 1 times

---

itv 1 year, 9 months ago

Selected Answer: A

I'm correct!

upvoted 1 times

Shanjain 1 year, 9 months ago

Guys i have paid 27 USD after reaching 270 question. Is there a way that i can avoid this fee to complete full exam topic for AZ-104. Your feedback will be thankful

.

upvoted 1 times

SD5713 2 years ago

Guys, I passed todat with a score of 865. 90% of the questions are exactly the same. Focus on these questions and you will pass easily, I finished in 15 minutes.

upvoted 10 times

---

haisx 2 years, 1 month ago

Just took the exam today and most of the questions are from the site - me no robot and Good luck!

upvoted 5 times

---

thetommo 2 years, 1 month ago

Is no one going to talk about the username of the submitted the answer?

upvoted 4 times

Rakeshpro 2 years, 1 month ago

Made it to the end, will appear the exam on 4th Dec 2021, wish me luck :)

upvoted 4 times

> **Rakeshpro** 2 years, 1 month ago
>
> Appeared the exam, passed with 955 points, All questions were from here.
> Exam: 37 Questions, 45 Min, Pass score: 700
>
> upvoted 7 times
>
> > **lovecloud2** 2 years, 1 month ago
> >
> > Nice bro! Now study 104 exam
> >
> > upvoted 2 times
>
> > **DDSS123** 2 years, 1 month ago
> >
> > NICE! You passed on my bday :)
> >
> > upvoted 2 times

RichC 2 years, 1 month ago

got 3 new questions today.

upvoted 1 times

Leetum 2 years, 1 month ago

I AM NOT A ROBOT

upvoted 3 times

AinoLe 2 years, 1 month ago

I have my exam tomorrow, this was very awesome training ground. And now I'm pretty sure I'm not a robot 🙂 Wish me luck!

upvoted 2 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will ▼

refund your bank account.
migrate the resource to another subscription.
credit your Azure account.
send you a coupon code that you can redeem for Azure credits.

Correct Answer:

Answer Area

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will ▼

refund your bank account.
migrate the resource to another subscription.
credit your Azure account.
send you a coupon code that you can redeem for Azure credits.

If the SLA for an Azure service is not met, you receive credits for that service and that service only. The credits are deducted from your monthly bill for that service.

If you stopped using the service where the SLA was not met, your account would remain in credit for that service. The credits would not be applied to any other services that you may be using.

Service Credits apply only to fees paid for the particular Service, Service Resource, or Service tier for which a Service Level has not been met. In cases where

Service Levels apply to individual Service Resources or to separate Service tiers, Service Credits apply only to fees paid for the affected Service Resource or

Service tier, as applicable. The Service Credits awarded in any billing month for a particular Service or Service Resource will not, under any circumstance, exceed your monthly service fees for that Service or Service Resource, as applicable, in the billing month.

Reference:

https://azure.microsoft.com/en-gb/support/legal/sla/analysis-services/v1_0/

⊟ 👤 **SecaWa5997** [Highly Voted 👍] 2 years, 9 months ago

Not entirely correct, you should claim your it, otherwise Microsoft will not credit you

upvoted 16 times

⊟ 👤 **zimzimzimma** 7 months, 1 week ago

Right? I've read in a similar question that you need to claim the credits yourself and MS doesn't do it for you. Has this been changed per June 2023?

upvoted 1 times

⊟ 👤 **bcih** [Highly Voted 👍] 2 years, 10 months ago

correct

upvoted 6 times

⊟ 👤 **zellck** [Most Recent ⊙] 1 year ago

"credit your Azure account" is the answer.

https://learn.microsoft.com/en-us/partner-center/request-credit#service-outages-service-level-agreement-issues-credit

upvoted 1 times

⊟ 👤 **silviogremio** 1 year, 7 months ago

Another interesting point is, credits would not be applied to any other services that you may be using if you stop using the service

upvoted 2 times

Franco11 2 years, 8 months ago

You should Submit a Claim at the end of the next month.
then microsoft will credit you
Correct!

upvoted 5 times

Tanvirwq 2 years, 10 months ago

Answer is absolutely correct!

upvoted 5 times

Franco11 2 years, 8 months ago

You should Submit a Claim at the end of the next month.
then microsoft will credit you
Correct!

upvoted 5 times

Tanvirwq 2 years, 10 months ago

Answer is absolutely correct!

upvoted 5 times

Which task can you perform by using Azure Advisor?

A. Integrate Active Directory and Azure Active Directory (Azure AD).

B. Estimate the costs of an Azure solution.

C. Confirm that Azure subscription security follows best practices.

D. Evaluate which on-premises resources can be migrated to Azure.

Correct Answer: *C*

Reference:

https://blog.pragmaticworks.com/what-is-azure-advi-
sor#:~:text=Microsoft%20defines%20Azure%20Advisor%20as,solutions%20based%20on%20that%20data

Community vote distribution

C (100%)

⊟ 👤 **jay158** `Highly Voted 👍` 3 years, 3 months ago

Answer should be C,
Price estimation is provided by pricing calculator

upvoted 168 times

⊟ 👤 **CosminC** 2 years, 2 months ago

I agree the Azure Advisor gives you only cost savings estimates for your subscription https://docs.microsoft.com/en-us/azure/advisor/advisor-
cost-recommendations
so therefore I assume you can't use Azure Advisor to estimate potential azure solutions.

upvoted 2 times

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

Reference: https://docs.microsoft.com/en-us/azure/advisor/advisor-overview

upvoted 6 times

⊟ 👤 **catalene** 2 years, 7 months ago

For my answer is C because the B is about a Azure Solution, is referent a new resources that you want deployment in azure.

upvoted 5 times

⊟ 👤 **Acai** 2 years, 6 months ago

right, Azure Advisor gives you recommendations to reduce cost, It will not determine the overall cost.

upvoted 3 times

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

All those 10000 monitoring tools are close to the same. How the fuck are you supposed to understand all the differences?

So B is fine?

upvoted 140 times

⊟ 👤 **Billybob0604** 2 years, 10 months ago

you re right about that Rosenkohl. It is all very confusing and way over the top

upvoted 12 times

⊟ 👤 **ccessex** 2 years, 2 months ago

Thank God, I am not the only one who confused with all these monitoring tools :)

upvoted 17 times

⊟ 👤 **johnyjohny1** 2 years, 9 months ago

Hmm no, how is AD even remotely connected to the question? The tasks mentioned clearly cannot be done by Azure Advisor, except one: B

upvoted 3 times

⊟ 👤 **kkhan36** `Most Recent ⏱` 1 week, 6 days ago

`Selected Answer: C`

C is correct

upvoted 1 times

⊟ 👤 **JOHNNYSON** 3 weeks, 2 days ago

Azure Advisor primarily helps with optimizing your Azure resources and improving the efficiency of your deployments. Based on the provided options:

B. **Estimate the costs of an Azure solution:** This is a task that Azure Advisor can help with. It provides recommendations on optimizing costs and

maximizing the value of your Azure resources.

The other options are typically associated with different Azure services:

A. Integrating Active Directory and Azure Active Directory is typically done through Azure AD services.

C. Confirming Azure subscription security best practices is more aligned with Azure Security Center.

D. Evaluating on-premises resources for migration to Azure is typically done through tools like Azure Migrate.

So, for tasks related to optimizing costs and resource efficiency, Azure Advisor is a good choice.
upvoted 1 times

☐ 👤 **hieunv9** 8 months, 3 weeks ago

B is correct answer. I tested with practice exam in coursera course
upvoted 2 times

☐ 👤 **zellck** 1 year ago

Selected Answer: C

C is the answer.

https://learn.microsoft.com/en-us/azure/advisor/advisor-security-recommendations
Azure Advisor provides you with a consistent, consolidated view of recommendations for all your Azure resources. It integrates with Microsoft Defender for Cloud to bring you security recommendations. You can get security recommendations from the Security tab on the Advisor dashboard.
upvoted 2 times

☐ 👤 **Soldier** 1 year, 4 months ago

The answer is B. Some of Azure Advisor tasks include the integration of AD and Azure AD, estimate the costs of an Azure solution, confirms that Azure subscription follows best practices, evaluate which on-premises resources can be migrated to Azure
upvoted 1 times

☐ 👤 **Default858** 1 year, 6 months ago

Selected Answer: C

"Advisor is a personalized cloud consultant that helps you follow BEST PRACTICES to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, reliability (formerly called high availability), and SECURITY of your Azure resources."

https://docs.microsoft.com/en-us/azure/advisor/advisor-overview
upvoted 3 times

☐ 👤 **Siraf** 1 year, 6 months ago

Answer is C
upvoted 1 times

☐ 👤 **GoldBear** 1 year, 6 months ago

Selected Answer: C

The correct answer is C
upvoted 1 times

☐ 👤 **jj4321** 1 year, 6 months ago

Both B and C may be right, but as a best answer it's B. The main goal of Cloud is the cost saving
upvoted 2 times

☐ 👤 **Dennis_SOn** 1 year, 8 months ago

Advisor provides relevant best practices to help you improve reliability, security, and performance, achieve operational excellence, and reduce costs. Configure Advisor to target specific subscriptions and resource groups, to focus on critical optimisations. Access Advisor through the Azure portal, the Azure Command Line Interface (CLI), or the Advisor API. Or configure alerts to notify you automatically about new recommendations.
upvoted 1 times

☐ 👤 **daman88** 1 year, 8 months ago

Selected Answer: C

C is the right one!
upvoted 2 times

☐ 👤 **TitoChuz** 1 year, 8 months ago

This is C, option B refers to TCO
https://azure.microsoft.com/en-us/pricing/tco/calculator/
upvoted 2 times

☐ 👤 **sssfasih** 1 year, 5 months ago

Option B refers to Azure Pricing Calculator. TCO is for calculating the difference between on-premises costs and Azure costs.
upvoted 1 times

☐ 👤 **certstudent2016** 1 year, 9 months ago

Got this on exam today... Answer is C
Pass the exam with 900+ score
upvoted 7 times

⊟ 👤 **yoyo_yo** 1 year, 9 months ago
https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations
"Advisor shows the estimated cost savings for either recommended action: resize or shut down" -- WHAT ABOUT THIS?
upvoted 1 times

⊟ 👤 **sk294** 1 year, 10 months ago
Answer is B guys: https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations
Advisor does not CONFIRM any best practices. It just HELPS you with it. https://docs.microsoft.com/en-us/azure/advisor/advisor-overview
upvoted 2 times

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
If your company uses an Azure free account, you will only be able to use a subset of Azure services.	○	○
All Azure free accounts expire after a specific period.	○	○
You can create up to 10 Azure free accounts by using the same Microsoft account.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
If your company uses an Azure free account, you will only be able to use a subset of Azure services.	○	☑
All Azure free accounts expire after a specific period.	☑	○
You can create up to 10 Azure free accounts by using the same Microsoft account.	○	☑

Box 1: No -

Azure Free Account gives you 12 months access to the most popular free services. It also gives you a credit (150 GBP or 200 USD) to use on any Azure service for up to 30 days.

Box 2: Yes -

All free accounts expire after 12 months.

Box 3: No -

You can only create one free Azure account per Microsoft account.

Reference:

https://azure.microsoft.com/en-gb/free/

👤 **Shamoliza** [Highly Voted 👍] 2 years, 10 months ago

First question should answer YES

upvoted 73 times

   👤 **Georgess** 2 years, 2 months ago

I think you're right.
(The Azure free account includes certain services—and certain amounts of those services—for free. To enable your production scenarios, you may need to use resources beyond the free amounts. You'll be billed for those additional resources at pay-as-you-go rates.)
https://azure.microsoft.com/en-us/free/free-account-faq/

upvoted 4 times

   👤 **gabrisiq** 1 year, 6 months ago

why? you just throw "YES" and go away. The answer is "No" due to "only a subset".

upvoted 4 times

👤 **smgjAZ** [Highly Voted 👍] 2 years, 10 months ago

Not all services are included in the free (or spending limit) offer
https://azure.microsoft.com/en-us/offers/ms-azr-0044p/

"Azure credits may not be used to purchase Azure support plans, Azure DevOps, Visual Studio subscriptions, Visual Studio App Center services, Express Route, third-party branded products, products sold through the Azure Marketplace, or products otherwise licensed separately from Azure (for example, Microsoft Azure Active Directory Premium)."

upvoted 19 times

- **Rony** 2 years, 10 months ago

  I agree, you can not purchase all azure services with Azure free....there is exclusions like you said

  upvoted 3 times

- **speedyweedy** `Most Recent ⊘` 8 months, 1 week ago

  YYN

  Yes, that's correct. Azure offers a free account option that allows users to try out various Azure services for free. However, this free account has certain limitations and restrictions, and it does expire after a specific period of time if you do not upgrade to a paid account.
  The Azure free account provides you with a limited amount of free services for 12 months, including access to popular Azure products such as Virtual Machines, App Service, and Storage. You also get free monthly credits to use toward other Azure services during that period. After the 12-month period, your account will be converted to a pay-as-you-go account, and you will be charged for any usage beyond the free services that were provided during the free trial.
  It's important to keep track of your usage and monitor your billing to avoid unexpected charges. If you continue to use Azure services beyond the free trial period, you will need to upgrade to a paid subscription plan to avoid service interruptions.
  Only one free account is allowed per microsoft account

  upvoted 1 times

- **speedyweedy** 8 months, 3 weeks ago

  First question is Yes

  An Azure free account provides limited access to Azure services, and you can only use a subset of the available services. The purpose of the free account is to allow you to explore Azure and experiment with its services, without incurring any charges.

  With an Azure free account, you get access to a limited set of Azure services, including some compute, storage, and networking services. You can also use some of the Azure services for free, but with certain usage limits. For example, you can use Azure Functions for free, but you have a monthly limit of 1 million requests and 400,000 GB-seconds of compute time.

  If you need access to additional Azure services or want to use the services without any usage limits, you will need to upgrade to a paid Azure subscription.

  upvoted 1 times

- **Rohit2023** 10 months, 4 weeks ago

  Answer should be:
  Yes | Yes | No

  First is Yes because when even you uses Free account/Trial account then you are not getting 100% of Azure services, you get most of Azure services but not all.

  So out of 100 Azure services, you are getting 80-90 services so that means you are using a subset of Azure services, likewise if company uses same applies to them.

  Note: Those who don't know the meaning of "Subset", google it once and you'll get to understand what I meant here.
  I learnt subset concept in Mathematics & maybe in Physics too.

  upvoted 1 times

- **ctxvad** 11 months, 1 week ago

  First question should be Yes:
  https://azure.microsoft.com/en-ca/offers/ms-azr-0044p/
  With the Azure free account, eligible customers receive USD200 in credits which can be used within the first 30 days on most Azure services (NOT ALL).

  upvoted 2 times

- **zellck** 1 year ago

  NYN is the answer.

  https://azure.microsoft.com/en-gb/free/free-account-faq
  There is a limit of one account with free services and USD200 credit per new customer.

  upvoted 2 times

  - **zellck** 1 year ago

    The Azure free account provides access to all Azure services and does not block customers from building their ideas into production. The Azure free account includes certain types of specific services—and certain amounts of those services—for free. To enable your production scenarios, you may need to use resources beyond the free amounts. If you choose to move to pay as you go, you'll be billed for those additional resources at pay-as-you-go rates.

    upvoted 1 times

    - **RougePotatoe** 1 year ago

      See the problem is there is no time frame associated with this question. For the first 30 days you get credits which will you to do whatever you want. But after 30 days you are limited to free services and free services that have usage constraints. In short Yes no restrictions for 1st 30 days but after 30 days there are constraints.

      upvoted 2 times

  - **zellck** 1 year ago

    https://azure.microsoft.com/en-us/offers/ms-azr-0044p
    We offer eligible customers $200 in Azure credits ("Credits") to be used within the first 30 days of sign-up and 12 months of select free services (services subject to change). This offer is limited to one Azure free account per eligible customer and cannot be combined with any other offer unless otherwise permitted by Microsoft.

upvoted 1 times

    ⊟ 👤 **zimzimzimma** 7 months, 1 week ago

    "With the Azure free account, eligible customers receive USD200 in credits which can be used within the first 30 days on most Azure services."
MOST Azure services, so I think the first one should be YES.
But come on, do we have to memorize everything? It's about Fundamentals eh?
    upvoted 1 times

⊟ 👤 **Lanka22** 1 year, 3 months ago

The first question should answer YES

https://azure.microsoft.com/en-us/free/free-account-faq/
upvoted 1 times

    ⊟ 👤 **zellck** 1 year ago

    The Azure free account provides access to all Azure services and does not block customers from building their ideas into production. The Azure free account includes certain types of specific services—and certain amounts of those services—for free. To enable your production scenarios, you may need to use resources beyond the free amounts. If you choose to move to pay as you go, you'll be billed for those additional resources at pay-as-you-go rates.
    upvoted 1 times

⊟ 👤 **CHRIS12722222** 1 year, 4 months ago

First question should be YES. Azure free account does not give access to solutions sold on marketplace, azure spot VMs

Can I spend my credit on Azure Spot Virtual Machines?
"No, but after you use your credit, you can move to pay as you go and purchase Spot Virtual Machines at deep discounts compared to pay-as-you-go pricing for virtual machines."

Can I purchase products on Azure Marketplace with my Azure free account?
"You can only purchase products on Azure Marketplace once you've moved to pay-as-you-go pricing."

https://azure.microsoft.com/en-us/free/free-account-faq/
upvoted 1 times

⊟ 👤 **Siraf** 1 year, 6 months ago

The Azure free account provides access to all Azure services and does not block customers from building their ideas into production. The Azure free account includes certain types of specific services—and certain amounts of those services—for free. To enable your production scenarios, you may need to use resources beyond the free amounts. If you choose to move to pay as you go, you'll be billed for those additional resources at pay-as-you-go rates.
https://azure.microsoft.com/en-ca/free/free-account-faq/
Answer is NO because of the word "Only"
upvoted 1 times

⊟ 👤 **nikosd9** 1 year, 6 months ago

These questions are totally not clear.
upvoted 3 times

⊟ 👤 **JustSignalingVirtues** 1 year, 8 months ago

Not all Az services are available with free account. #1 is a yes. Even the explanation provided in the solution attests that
upvoted 2 times

⊟ 👤 **mehasi** 1 year, 9 months ago

NNN
https://azure.microsoft.com/en-us/free/free-account-faq/
as of 19th/04/2022
Creating an Azure free account is one way to access Azure services. When you start using Azure with a free account, you get $2001 credit to spend in the first 30 days after you sign up. In addition, you get free monthly amounts of two groups of services: popular services, which are free for 12 months, and more than 40 other services that are free always.
upvoted 3 times

⊟ 👤 **Bozho** 1 year, 11 months ago

1 is correct - from https://azure.microsoft.com/en-in/free/free-account-faq/
The Azure free account provides access to all Azure services and does not block customers from building their ideas into production.
upvoted 1 times

    ⊟ 👤 **sgodd_0298** 1 year, 11 months ago

    It says "When you create your Azure free account, you start getting monthly free amounts of certain types of services. If you move to pay-as-you-go pricing within 30 days or after you have used your credit, you will continue to receive monthly free amounts of popular services until 12 months after you created your account. After that, if you are using any of these services, they will continue to run and you will be billed for them at pay-as-you-go rates." Free accounts use a subset of services based on the link you provided
    upvoted 1 times

⊟ 👤 **MoSalman_Billionaire** 1 year, 12 months ago

am i only the one who thinks this is N N N?
-If i sign up for a free account today, there is not a single service i cant use.
-the account doesnt expire, only some free services are no longer free
-1 per 1

akp1000 1 year, 12 months ago

Y, N, N is the answer. Your account does not "expire", it is still there but your credit runs out.

HT_TNT 1 year, 10 months ago

Hey man, not correct, since it is confirmed that the free accounts expire after 12m.

Harry28731 2 years, 1 month ago

Again First question is poor wording. Normally it should be no as you can't buy everything even with the 200$ credit and needs to go to a pay as u go, but it may not mean that you lose your free account....so basically from a marketing standpoint no one prevents you from accessing any services, just that you need to pay...even if it's a free account so NO

You have an Azure application that uses the services shown in the following table.

Service	Service Level Agreement (SLA)
Azure virtual machines	99.9%
Azure SQL Database	99.99%

How should you calculate the composite SLA for the application?

A. 0.999 * 0.9999 = 0.9989001 = 99.89001%

B. 0.999 / 0.9999 = 0.9991 = 99.91%

C. Max(0.999, 0.9999) = 0.9999 = 99.99%

D. Min(0.999, 0.9999) = 0.999 = 99.9%

Correct Answer: *A*

Composite SLAs involve multiple services supporting an application, each with differing levels of availability. For example, consider an App Service web app that writes to Azure SQL Database. At the time of this writing, these Azure services have the following SLAs:

☞ App Service web apps = 99.95%

☞ SQL Database = 99.99%

What is the maximum downtime you would expect for this application? If either service fails, the whole application fails. The probability of each service failing is independent, so the composite SLA for this application is 99.95% ⸱͏ 99.99% = 99.94%. That's lower than the individual SLAs, which isn't surprising because an application that relies on multiple services has more potential failure points.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/reliability/requirements#understand-service-level-agreements

Community vote distribution

A (100%)

⊟ 👤 **akp1000** `Highly Voted 👍` 2 years ago

Correct answer

upvoted 7 times

⊟ 👤 **rasbon** `Most Recent ⊘` 6 months, 1 week ago

on 07/12/2023

upvoted 1 times

⊟ 👤 **Saxman** 8 months ago

I like how the explanation subtracts, not multiplies. Nice

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

`Selected Answer: A`

A is the answer.

https://learn.microsoft.com/en-us/azure/architecture/framework/resiliency/business-metrics#composite-slas

upvoted 1 times

⊟ 👤 **ahashemi** 1 year, 1 month ago

Was on Dec 9 2022 exam

upvoted 2 times

⊟ 👤 **Gaskonader** 1 year, 2 months ago

Correct - Got it today (Scored 940)

upvoted 2 times

⊟ 👤 **kamal_004** 1 year, 2 months ago

Answer: A. 0.999 * 0.9999 = 0.9989001 = 99.89001%

upvoted 1 times

⊟ 👤 **Nick74** 1 year, 3 months ago

Was on test October 14 2022

upvoted 2 times

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

6/9/22- test

upvoted 2 times

⊟ 👤 **maigacribzz** 1 year, 8 months ago

Correct answer.

upvoted 3 times

⊟ 👤 **Bruno_DBA** 1 year, 8 months ago

Finalmente estou chegando ao fim das perguntas.

upvoted 1 times

⊟ 👤 **maigacribzz** 1 year, 8 months ago

Correct answer.

upvoted 3 times

⊟ 👤 **Bruno_DBA** 1 year, 8 months ago

Finalmente estou chegando ao fim das perguntas.

upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| [dropdown] ▼ | provide access to unused Azure compute capacity at deep discounts |

Azure Container Instances
Azure Reserved Virtual Machine Instances
Azure Spot virtual machine instances
Azure virtual machine scale sets

Correct Answer:

Answer Area

| [dropdown] ▼ | provide access to unused Azure compute capacity at deep discounts |

Azure Container Instances
Azure Reserved Virtual Machine Instances
Azure Spot virtual machine instances
Azure virtual machine scale sets

Reference:

https://docs.microsoft.com/en-us/shows/azure-videos/virtual-spot-machines-overview

---

👤 **Net_IT** `Highly Voted 👍` 11 months, 2 weeks ago

The correct answer seems to be Spot Virtual Machines but can someone please tell me where the heck this can be found in the Learning Paths that should supposidly be sufficient as preparation for the exam??
This goes for about 40% of the questions here BTW ... I don't get it.

upvoted 13 times

👤 **Wsummerspring** 6 months, 3 weeks ago

Agree.. no idea why Msft tests so many things that are NOT covered in the learning paths.

upvoted 2 times

👤 **zimzimzimma** 7 months, 1 week ago

Yes I remember this one from the AZ-900 exam ref. But you're right, so many topics I don't even recognize.

upvoted 3 times

👤 **BabyYodaIsCute** 8 months, 3 weeks ago

Yeah, I can do this by elimination, but what the hell, MS...

upvoted 2 times

👤 **Drchattss** `Highly Voted 👍` 1 year, 4 months ago

6/9/22- test

upvoted 8 times

👤 **simon9251** `Most Recent ⊘` 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023

upvoted 3 times

👤 **simon9251** 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023

upvoted 3 times

👤 **Ciupaz** 1 year ago

5mins Scott Duffy useful video:
https://www.youtube.com/watch?v=D5DxERcq4tU

upvoted 2 times

👤 **zellck** 1 year ago

"Azure Spot VM instances" is the answer.

https://learn.microsoft.com/en-us/azure/virtual-machines/spot-vms
Using Azure Spot Virtual Machines allows you to take advantage of our unused capacity at a significant cost savings. At any point in time when Azure needs the capacity back, the Azure infrastructure will evict Azure Spot Virtual Machines. Therefore, Azure Spot Virtual Machines are great for workloads that can handle interruptions like batch processing jobs, dev/test environments, large compute workloads, and more.
upvoted 7 times

   AzureCloud07 1 year, 1 month ago

Use Spot Virtual Machines to buy unused compute capacity at significant cost savings.
upvoted 4 times

   zzMichielzz 1 year, 3 months ago

Correct
https://azure.microsoft.com/en-gb/blog/announcing-the-general-availability-of-azure-spot-virtual-machines/
upvoted 4 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should

▼
disconnect the virtual machine during a Remote Desktop session
put the virtual machine in sleep mode from a Remote Desktop session
select Stop for the virtual machine from the Azure portal
shut down the virtual machine from a Remote Desktop session

Correct Answer:

Answer Area

To save on the costs of an unused Azure virtual machine that runs Windows 10, you should

▼
disconnect the virtual machine during a Remote Desktop session
put the virtual machine in sleep mode from a Remote Desktop session
select Stop for the virtual machine from the Azure portal
shut down the virtual machine from a Remote Desktop session

Reference:

https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations https://build5nines.com/properly-shutdown-azure-vm-to-save-money/

👤 **Examiner** `Highly Voted 👍` 1 year, 4 months ago

super-wrong ! Of course you have to stop the VM in the portal to dealocate ressources.

upvoted 59 times

👤 **Greg_Exam** `Highly Voted 👍` 1 year, 4 months ago

The correct answer is to stop VM from the Azure portal.
Shutting down the machine from the OS is not enough, you will still be paying for the Azure VM compute resources (aka hardware allocation).

upvoted 18 times

👤 **3d1d88d** `Most Recent ⊙` 3 weeks, 1 day ago

stopping the VM may have been right, but that option does not mention "during the RDP session"

upvoted 1 times

👤 **Armadillolta** 1 month, 4 weeks ago

In the answers to these tests I have always placed myself in this vision: there is a right answer and a more right one. Shutting down the VM saves money, but using stop in Azure Portal deallocates resources (public IP for example) and saves more. Here I take the stop in the portal.

https://learn.microsoft.com/en-us/answers/questions/574969/whats-the-difference-between-deallocated-and-stopp

upvoted 1 times

👤 **John198666** 4 months ago

Why do we keep getting this wrong answer who answers this questions??

upvoted 4 times

👤 **Luckybird** 7 months, 3 weeks ago

The answer is incorrect , it should be stop the VM , donot accept any protests. cause I am right ,

upvoted 4 times

👤 **rafacop** 9 months, 1 week ago

Stop is de proper anwser to deallocate the resource and cost

upvoted 2 times

👤 **akramul** 9 months, 3 weeks ago

So far googling a lot and also got from chatGPT a well answer: To save on costs for an unused Azure virtual machine that runs Windows 10, you should select "stop" for the virtual machine from the Azure portal.

Stopping the virtual machine from the Azure portal will deallocate the compute resources, which will stop the accrual of charges for the virtual machine.

Shutting down the virtual machine from a Remote Desktop session will not deallocate the compute resources and will continue to accrue charges for the virtual machine.

So, it is recommended to use the Azure portal to stop the virtual machine to save on costs.
upvoted 3 times

Sean_n3 10 months, 3 weeks ago

Deallocating a virtual machine stops the billing for the compute resources associated with the virtual machine while retaining the configuration and data associated with it. Here are the steps to deallocate an Azure virtual machine:

Open the Azure portal and go to the Virtual Machines page.
Select the virtual machine that you want to deallocate.
Click on the Stop button in the top menu. This will stop the virtual machine and deallocate its resources.
Once the virtual machine is stopped, you can start it again by clicking on the Start button in the top menu.
By deallocating the virtual machine, you can avoid paying for the compute resources that are not being used. However, keep in mind that you will still be charged for any storage resources associated with the virtual machine, such as disks and images. To save on these costs as well, you can consider deleting the virtual machine altogether, but this will also delete all of the data associated with it.
upvoted 2 times

ziggy1117 10 months, 3 weeks ago

Stop from Azure Portal.

The second method, and the important one to remember, is to go into the Azure Portal (or use the Azure CLI or Azure PowerShell) and use Azure to Stop the VM. Instead of just shutting down the Operating System, Azure will also deallocate the compute resources allocated for the VM. This releases the compute resources to be used for another customer within Microsoft Azure. This will cause Azure to no longer charge you for the compute resources, and Azure will report the status of the VM as being in a "Stopped (Deallocated)" state.

https://build5nines.com/properly-shutdown-azure-vm-to-save-money/
upvoted 1 times

AlexKK 10 months, 3 weeks ago

Shut down is the correct answer:
check this link: https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/tutorial-acm-opt-recommendations

The list of recommendations identifies usage inefficiencies or shows purchase recommendations that can help you save additional money. The totaled Potential yearly savings shows the total amount that you can save if you shut down or deallocate all of your VMs that meet recommendation rules. If you don't want to shut them down, you should consider resizing them to a less expensive VM SKU.
upvoted 2 times

4pelos 1 day, 5 hours ago

Shut down is the correct answer
upvoted 1 times

Rohit2023 10 months, 3 weeks ago

I'll go with
"select Stop for the virtual machine from the Azure portal"
upvoted 2 times

Lopat 11 months, 1 week ago

i'm not a robot
upvoted 1 times

Ciupaz 11 months, 1 week ago

Answer is Deallocate virtual machines when they're not in use. When you deallocate virtual machines, the associated hard disks and data are still kept in Azure. But you don't pay for CPU or network consumption, which can help save costs.
upvoted 2 times

Fosnefes 11 months, 1 week ago

Answer is shut down.

See - https://azure.microsoft.com/en-us/solutions/cost-optimization/#tools
upvoted 2 times

Toto_OS 11 months, 2 weeks ago

You STOP the VM to save cost
upvoted 1 times

Ed3n 11 months, 3 weeks ago

Just putting it out there as im due to take the exam, And i need the correct answer. If you select stop, arnt you still paying for storage, (exampleQ345)but this is where it gets confusing, the question says to "SAVE on cost" so technically just paying for storage you are SAVING on cost. Thankyou in advance,
upvoted 2 times

MikeD74 11 months, 2 weeks ago

Did you pass?
upvoted 1 times

Ed3n 11 months ago

i put the exam back to the 22nd as confidence left me
upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

All Azure services that are in public preview are [▼]

- provided without any documentation.
- only configurable from Azure CLI.
- excluded from the Service Level Agreements.
- only configurable from the Azure portal.

Answer Area

Correct Answer: All Azure services that are in public preview are [▼]

- provided without any documentation.
- only configurable from Azure CLI.
- **excluded from the Service Level Agreements.**
- only configurable from the Azure portal.

Public preview ג€" During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply.

Reference:

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms https://azure.microsoft.com/en-us/overview/what-is-saas/

🗖 👤 **zellck** 12 months ago

Same as Question 372.

https://www.examtopics.com/discussions/microsoft/view/44796-exam-az-900-topic-1-question-372-discussion

upvoted 1 times

🗖 👤 **zellck** 1 year ago

"excluded from SLA" is the answer.

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms
Public preview – During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer
Support Services will supply support services during this phase, but normal service level agreements do not apply.

upvoted 3 times

🗖 👤 **kamal_004** 1 year, 2 months ago

C. excluded from the Service Level Agreements

upvoted 4 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

If an Azure virtual machine has a status of Stopped (deallocated), you will continue to pay for

▼
compute capacity
I/O operations
networking
storage

Answer Area

Correct Answer: If an Azure virtual machine has a status of Stopped (deallocated), you will continue to pay for

▼
compute capacity
I/O operations
networking
storage

Box: storage -

Azure doesn't charge for the VM core hours while it is Stopped (Deallocated). However, you continue to accrue charges for the Azure storage needed for the VM's

OS disk and any attached data disks.

Reference:

https://www.parkmycloud.com/does-azure-charge-for-stopped-vm/

⊟ 👤 **Rohit2023** 10 months, 3 weeks ago

Repeat #333

upvoted 3 times

⊟ 👤 **Toto_OS** 11 months, 2 weeks ago

Repeated

upvoted 1 times

⊟ 👤 **azirila** 1 year ago

double question, answer is correct

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

"storage" is the answer.

upvoted 1 times

   ⊟ 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/azure/virtual-machines/states-billing#power-states-and-billing

* Some Azure resources, such as Disks and Networking continue to incur charges.

upvoted 1 times

⊟ 👤 **kamal_004** 1 year, 2 months ago

Storage

upvoted 4 times

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

Correct!

upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

The [▼] explains what data Microsoft processes, how Microsoft
processes the data, and the purpose of processing the data.

Microsoft Online Services Privacy Statement
Microsoft Product Terms
Microsoft Online Service Level Agreement
Online Subscription Agreement for Microsoft Azure

Correct Answer:

Answer Area

The [▼] explains what data Microsoft processes, how Microsoft
processes the data, and the purpose of processing the data.

Microsoft Online Services Privacy Statement
Microsoft Product Terms
Microsoft Online Service Level Agreement
Online Subscription Agreement for Microsoft Azure

Box: Microsoft Online Services Privacy Statement

Microsoft Privacy Statement -

Your privacy is important to us. This privacy statement explains the personal data Microsoft processes, how Microsoft processes it, and for
what purposes.

Reference:

https://privacy.microsoft.com/en-us/privacystatement

⊟ 👤 **hotwheelsinsf** [Highly Voted 👍] 1 year, 3 months ago

Where the F does it say personal data????????????????

upvoted 6 times

⊟ 👤 **zimzimzimma** [Most Recent ⊙] 4 months, 2 weeks ago

Remember: Processes Purpose Processing = Privacy

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

"Microsoft Online Services Privacy Statement" is the answer.

https://privacy.microsoft.com/en-us/privacystatement
Your privacy is important to us. This privacy statement explains the personal data Microsoft processes, how Microsoft processes it, and for what
purposes.

upvoted 2 times

⊟ 👤 **azirila** 1 year ago

oke i get it, its clearly microsoft PS

upvoted 2 times

⊟ 👤 **azirila** 1 year ago

hmm, its not clear for me?
What is Microsoft Online Services privacy statement?
Microsoft collects data from you, through our interactions with you and through our products. You provide some of this data directly, and we get
some of it by collecting data about your interactions, use, and experiences with our products
and
Microsoft Privacy Statement
Last Updated: December 2022 What's new?
Expand All
PrintPrint
Your privacy is important to us. This privacy statement explains the personal data Microsoft processes, how Microsoft processes it, and for what
purposes.

Microsoft offers a wide range of products, including server products used to help operate enterprises worldwide, devices you use in your home,
software that students use at school, and services developers use to create and host what's next. References to Microsoft products in this
statement include Microsoft services, websites, apps, software, servers, and devices.

upvoted 2 times

□ 👤 **katbeh** 1 year, 3 months ago

Answer is PS. see the first part of the video. word by word as the statement

upvoted 3 times

□ 👤 **katbeh** 1 year, 3 months ago

Answer is PS. see the first part of the video. word by word as the statement

upvoted 3 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can access Compliance Manager from the [▼]

Azure Active Directory admin center
Azure portal
Microsoft 365 admin center
Microsoft Service Trust Portal

Answer Area

Correct Answer: You can access Compliance Manager from the [▼]

Azure Active Directory admin center
Azure portal
Microsoft 365 admin center
Microsoft Service Trust Portal

Box: Microsoft 365 admin center -

1. Go to the Microsoft 365 compliance center and sign in with your Microsoft 365 global administrator account.

2. Select Compliance Manager on the left navigation pane. You'll arrive at your Compliance Manager dashboard.

Reference:

https://docs.microsoft.com/en-us/microsoft-365/compliance/compliance-manager-setup

---

👤 **mav3r1ck** [Highly Voted 👍] 1 year, 4 months ago

Compliance Manager is in "Microsoft Service Trust Portal" (currently Microsoft Purview)

upvoted 34 times

👤 **TalentMaster** [Highly Voted 👍] 9 months ago

Funny that in a previous question, they say you can find it at the Azure Portal.. lol

upvoted 9 times

👤 **ukguy** [Most Recent ⊘] 3 weeks, 1 day ago

Microsoft 365 admin center is the correct answer

upvoted 1 times

👤 **livenepal** 2 months, 3 weeks ago

The answer is correct as MS Learn shows:

The Microsoft 365 global administrator for your organization will likely be the first user to access Compliance Manager. We recommend the global admin sign in and set user permissions as outlined below when visiting Compliance Manager for the first time through the Microsoft Purview compliance portal

upvoted 2 times

👤 **zimzimzimma** 4 months, 2 weeks ago

All these different product names, some of which are umbrella names for other products, which change names over time, are incredibl confusing.

upvoted 6 times

👤 **Frns** 5 months, 3 weeks ago

Go to the Microsoft Purview compliance portal and sign in with your Microsoft 365 global administrator account.
Select Compliance Manager on the left navigation pane. You'll arrive at your Compliance Manager dashboard.

upvoted 1 times

👤 **ZA104** 10 months ago

please upgrade the answer with Microsoft Service Trust Porta

upvoted 2 times

👤 **BengalTigers** 10 months, 2 weeks ago

As announced both in-product (February 4, 2021) and via documentation, we will soon retire Compliance Manager (classic) from the Microsoft Service Trust Portal.

We recommend using Compliance Manager within the Microsoft 365 compliance center,
https://www.linkedin.com/pulse/microsoft-announcing-retirement-compliance-manager-classic-wright/

upvoted 2 times

☐ 👤 **Ciupaz** 11 months, 1 week ago

Microsoft Purview compliance portal is the entry point for Compliance Manager.

upvoted 2 times

☐ 👤 **azirila** 11 months, 3 weeks ago

correct and the portal is here https://compliance.microsoft.com/

upvoted 1 times

☐ 👤 **alexein74** 1 year, 1 month ago

https://learn.microsoft.com/en-us/microsoft-365/compliance/compliance-manager?view=o365-worldwide

upvoted 1 times

☐ 👤 **DaddyStash** 1 year, 4 months ago

Ans is correct!
Compliance Manager has moved from the Service Trust Portal to the Microsoft Purview compliance portal.

upvoted 8 times

☐ 👤 **Ras_Al_Ghul** 1 year, 4 months ago

the link actually shows its in Microsoft Service Trust Portal

upvoted 2 times

You have 1,000 virtual machines hosted on the Hyper-V hosts in a data center.

You plan to migrate all the virtual machines to an Azure pay-as-you-go subscription.

You need to identify which expenditure model to use for the planned Azure solution.

Which expenditure model should you identify?

A. scalable

B. operational

C. elastic

D. capital

Correct Answer: *B*

One of the major changes that you will face when you move from on-premises cloud to the public cloud is the switch from capital expenditure (buying hardware) to operating expenditure (paying for service as you use it). This switch also requires more careful management of your costs. The benefit of the cloud is that you can fundamentally and positively affect the cost of a service you use by merely shutting down or resizing it when it's not needed.

Reference:

https://docs.microsoft.com/en-us/azure/architecture/cloud-adoption/appendix/azure-scaffold

Community vote distribution

B (100%)

⊟ 👤 **wolf1024** 1 month, 1 week ago

same as Q53, Operational is the correct answer

upvoted 1 times

⊟ 👤 **Rohit2023** 10 months, 3 weeks ago

Selected Answer: **B**

OPEX (Operational Expenditure)

upvoted 1 times

   ⊟ 👤 **Rohit2023** 10 months, 3 weeks ago

   Similar to #12, just different way to ask.

   upvoted 1 times

⊟ 👤 **Toto_OS** 11 months, 2 weeks ago

Clarly is B Operational expences

upvoted 1 times

⊟ 👤 **akh13** 1 year ago

Won't they save the Cap-ex from retiring their datacenter?

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

Selected Answer: **B**

B is the answer.

upvoted 1 times

   ⊟ 👤 **zellck** 1 year ago

   https://learn.microsoft.com/en-us/training/modules/describe-cloud-compute/6-describe-consumption-based-model

   In contrast, OpEx is spending money on services or products over time. Renting a convention center, leasing a company vehicle, or signing up for cloud services are all examples of OpEx.

   Cloud computing falls under OpEx because cloud computing operates on a consumption-based model. With cloud computing, you don't pay for the physical infrastructure, the electricity, the security, or anything else associated with maintaining a datacenter. Instead, you pay for the IT resources you use. If you don't use any IT resources this month, you don't pay for any IT resources.

   upvoted 1 times

⊟ 👤 **AzureCloud07** 1 year, 1 month ago

Operational Expenditure (OpEx): Money spent to use a

service or a product

Zero upfront costs

You Pay for services as you use them (Pay-as-you-go model)

Example: Provisioning VMs as you need them

Example: Using Azure Functions and paying for invocations

Question #349   *Topic 1*

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| Azure Databricks ▼ | is an Apache Spark-based analytics service. |

Azure Databricks
Azure Data Factory
Azure DevOps
Azure Synapse Analytics

Answer Area

Correct Answer:

| Azure Databricks ▼ | is an Apache Spark-based analytics service. |

Azure Databricks
Azure Data Factory
Azure DevOps
Azure Synapse Analytics

⊟ 👤 **Alex4190** `Highly Voted 👍` 11 months ago
How many times do we need to see this question repeated? Waste of space
upvoted 9 times

⊟ 👤 **Rohit2023** `Most Recent ⊙` 10 months, 3 weeks ago
Repeat #200
upvoted 3 times

⊟ 👤 **ClaireMK** 1 year ago
Azure DataBricks
upvoted 2 times

⊟ 👤 **Soowas1** 1 year, 2 months ago
Yes, it's correct answer.
upvoted 4 times

⊟ 👤 **jrambo93** 1 year, 2 months ago
Correct!
upvoted 4 times

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
A company has complete control of the resources and security for its private cloud.	○	○
A hybrid cloud solution enables a company to control whether its applications run on-premises or in the cloud.	○	○
Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
A company has complete control of the resources and security for its private cloud.	○	○
A hybrid cloud solution enables a company to control whether its applications run on-premises or in the cloud.	○	○
Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud.	○	○

⊟ 👤 **kamal_004** `Highly Voted 👍` 1 year, 2 months ago

A company has complete control of the resources and security for its private cloud - Yes
A Hybrid Cloud solution enables a company to control whether its applications run on-premises or in the cloud - Yes
Explanation: Hybrid cloud computing enables an enterprise to deploy its most sensitive workloads in an on-premises cloud and to host less-critical resources on a third-party public cloud provider. This approach allows organizations to get the best of both private and public cloud models.
Companies are responsible for capital expenditure when they scale up a virtual machine hosted in a public cloud - No
Explanation: With the public cloud, you get pay-as-you-go pricing – you pay only for what you use, no CapEx costs.

Is this correct? Yes Yes No?
upvoted 11 times

⊟ 👤 **fguglia** 1 year, 2 months ago

For me it's correct YYN
upvoted 3 times

⊟ 👤 **20142365** `Most Recent ⊘` 6 months, 2 weeks ago

YYN

Got this question on June 30, 2023
upvoted 4 times

⊟ 👤 **Leunis** 10 months, 3 weeks ago

First one is grey, private cloud means it could be in a data center managed by a 3rd party so you wouldn't have complete control. NYN for me.
upvoted 3 times

⊟ 👤 **RougePotatoe** 1 year ago

Statement 1 is iffy.
A private cloud just means that the cloud is only dedicated to 1 company. It could be on the company's prem or it could be built and managed by a 3rd party vendor. So I would say No for statement 1. If I need to explain why a company don't have complete control over a 3rd party vendor that built and manages a private cloud you should probably fail.

upvoted 2 times

Which Service Level Agreement (SLA) is provided for Azure services in public preview?

    A. Each service defines its own SLA

    B. The SLA will be 99%

    C. The SLA will be 1% less than the general availability (GA) SLA

    D. The SLA will be 99.95%

Correct Answer: *A*

Community vote distribution

A (100%)

🗑 👤 **Dhanishetty** `Highly Voted 👍` 1 year, 4 months ago

Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/#:~:text=Public%20preview%20%E2%80%93%20During%20this%20phase%20we%20allow%20any%20customer%20with%20the%20proper%20Azure%20AD%20license%20to%20evaluate%20the%20new%20feature.%20Microsoft%20Customer%20Support%20Services%20will%20supply%20support%20services%20during%20this%20phase%2C%20but%20normal%20service%20level%20agreements%20do%20not%20apply.

upvoted 6 times

🗑 👤 **kumarsqlbi** `Highly Voted 👍` 1 year, 1 month ago

this q came yesterday 11/28/2022

upvoted 6 times

🗑 👤 **ICTZaakwaarnemer** `Most Recent ⊙` 3 months, 1 week ago

I thought that services that are in preview don't have a SLA unless they go GA?
Then why does it say that every product has an SLA during public preview?

upvoted 1 times

🗑 👤 **20142365** 6 months, 2 weeks ago

`Selected Answer: A`

Service Level Agreements not apply to public/private preview

Got this question on June 30, 2023

upvoted 1 times

🗑 👤 **zellck** 1 year ago

`Selected Answer: A`

A is the answer.

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms
Public preview – During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply. For new features exposed in the Azure AD Portal, customer can expect to see information banners in the user interface that draw attention to the new experience available during the preview. By clicking on the information banner customers then opt-in to the preview experience.

upvoted 3 times

   🗑 👤 **zellck** 1 year ago

   Azure services that are in public preview have a different SLA policy than services that are generally available (GA). Azure Services that are in public preview have different level of support, which may be less than the support level provided for GA services. And since not all services have the same requirements and complexity, each service will have its own SLA when it is in preview mode.

   During the preview, it's typical that services not meet the same SLA as services that are in GA, it's intended for customers to test the services, provide feedback, and identify any issues that need to be addressed before the service is generally available.

   It's important to consult the service documentation or communicate with the service team for the specific SLA for the service during its preview phase.

   upvoted 4 times

🗑 👤 **AzureCloud07** 1 year, 1 month ago

Public preview – During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply.

upvoted 2 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Application rules
Network Address Translation (NAT) rules
Network rules
Service tags

in Azure Firewall enables users on the internet to access a server on a virtual network.

Correct Answer:

Answer Area

Application rules
Network Address Translation (NAT) rules
Network rules
Service tags

in Azure Firewall enables users on the internet to access a server on a virtual network.

RougePotatoe `Highly Voted 👍` 1 year ago

Lol I love questions that basically ask you to pick a fruit, options are orange and apple.

Without NAT you cannot convert private IP to public IP.
Without a network rule to enable traffic, all traffic is implicitly denied, so you need to create an allow rule to communicate with your server.

upvoted 10 times

  zimzimzimma 5 months ago

  Love the analogy. But yeah, it's pretty sad.

  upvoted 1 times

wolf1024 `Most Recent ⊙` 1 month, 1 week ago

same as Q231, NAT is the correct answer

upvoted 1 times

zellck 1 year ago

"NAT rules" is the answer.

https://learn.microsoft.com/en-us/azure/firewall/policy-rule-sets#dnat-rules
DNAT rules allow or deny inbound traffic through the firewall public IP address(es). You can use a DNAT rule when you want a public IP address to be translated into a private IP address. The Azure Firewall public IP addresses can be used to listen to inbound traffic from the Internet, filter the traffic and translate this traffic to internal resources in Azure.

upvoted 3 times

Innowise 1 year ago

I'm not a robot

upvoted 3 times

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
The cost of outbound traffic from Azure is the same for all Azure regions.	○	○
Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount.	○	○
Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The cost of outbound traffic from Azure is the same for all Azure regions.	○	○
Purchasing Azure services through an Enterprise Agreement (EA) requires you to spend a predetermined amount.	○	○
Microsoft defines the pricing structure of all third-party services sold through Azure Marketplace.	○	○

Box 1: No -

Within most of the areas, there are clearly more expensive regions and less expensive regions.

The least expensive regions, on average across these instance types are us-west-2, us-west-central, and korea-south.

The most expensive regions are asia-pacific-east, japan-east, and australia-east.

Box 2: Yes -

Many organizations with Microsoft Enterprise Agreements (EA) are adding Azure to their EA to enjoy the benefits it offers, such as:

Minimizing Azure upfront costs by locking in pricing with consumption pre-commitment

Using Azure EA Portal to manage Azure Subscriptions easily and organize them under a single billing account

Box 3: Yes -

Reference:

https://www.parkmycloud.com/blog/azure-region-pricing/

https://blog.turbonomic.com/introducing-microsoft-azure-enterprise-agreement-ea-support-in-turbonomic-6.4

👤 **sonv** `Highly Voted 👍` 1 year, 2 months ago

3 Q- NO
The commercial marketplace operates on an agency model, whereby publishers set prices, Microsoft bills customers, and Microsoft pays revenue to publishers while withholding an agency fee.

upvoted 10 times

👤 **sonv** 1 year, 2 months ago

https://learn.microsoft.com/en-us/azure/marketplace/plans-pricing

upvoted 7 times

👤 **Dhanishetty** `Highly Voted 👍` 1 year, 4 months ago

3 Q - Billing structures are set by the vendor.

https://docs.microsoft.com/en-us/training/modules/describe-cost-management-azure/2-describe-factors-affect-costs-azure?ns-enrollment-type=learningpath&ns-enrollment-id=learn.wwl.describe-azure-management-governance#:~:text=Billing%20structures%20are%20set%20by%20the%20vendor.

upvoted 8 times

👤 **guylaine** 6 months, 2 weeks ago

Thank you!

upvoted 1 times

⊟ 👤 **ArunPrem** 1 year, 2 months ago

Yes, Vendor sets it

upvoted 3 times

⊟ 👤 **ChrisC21** [Most Recent ⊘] 6 months, 1 week ago

I answered Y, Y, N. Outbound data transfer is free, so it will be the same price for all reasons (generally speaking). As everyone else is saying for Question 3, vendor sets the billing structures.

upvoted 2 times

⊟ 👤 **zimzimzimma** 4 months, 2 weeks ago

I understood that inbound data is free. Outbound data is not, and since the cost of resources like energy can vary from region to region, I think it should be no.

upvoted 2 times

⊟ 👤 **Thegracie** 10 months ago

Q3, Yes. There is a predefined pricing structure. vendors can choose what suits them best. they know the prices of their apps. but the question is not abt the price of each app but the price structure. Chat GPT is not always the answer guys.

upvoted 3 times

⊟ 👤 **MitaTiku138** 11 months ago

Was in exam today.

upvoted 2 times

⊟ 👤 **XtraWest** 11 months, 1 week ago

N
Y
N: As per ChatGPT: The pricing structure of 3rd party services sold through the Azure Marketplace is determined by the individual vendors who offer the services. Azure provides a platform for vendors to sell their services, but the pricing and the structure of the pricing is determined by the vendors themselves.

upvoted 1 times

⊟ 👤 **Alex4190** 11 months, 1 week ago

ChatGPT makes information up sometimes. NOT TO BE TRUSTED

upvoted 11 times

⊟ 👤 **zellck** 1 year ago

NYY is the answer.

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/azure/cost-management-billing/manage/ea-portal-agreements#enrollment-provisioning-status
The start date of a new Azure Prepayment (previously called monetary commitment) is defined by the date that the regional operations center processed it. Since Azure Prepayment orders via the Azure EA portal are processed in the UTC time zone, you may experience some delay if your Azure Prepayment purchase order was processed in a different region. The coverage start date on the purchase order shows the start of the Azure Prepayment. The coverage start date is when the Azure Prepayment appears in the Azure EA portal.

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/azure/marketplace/plans-pricing#pricing-and-availability
The commercial marketplace operates on an agency model, whereby publishers set prices, Microsoft bills customers, and Microsoft pays revenue to publishers while withholding an agency fee. You define your offer's markets, visibility, and pricing (when applicable) on the Pricing and availability or Availability tab.

upvoted 1 times

⊟ 👤 **Fosnefes** 11 months, 1 week ago

Then answer is NYN :-)

upvoted 3 times

⊟ 👤 **ClaireMK** 1 year ago

though must be compliant with Azure policies, Billing structures are set by the vendor.
All solutions available in Azure Marketplace are certified and compliant with Azure policies and standards. The certification policies may vary based on the service or solution type and Azure service involved. Commercial marketplace certification policies has additional information on Azure Marketplace certifications.

upvoted 1 times

⊟ 👤 **yue1990** 1 year, 1 month ago

answer is NYN

upvoted 3 times

⊟ 👤 **Kiwi28** 1 year, 3 months ago

Understand your Azure Enterprise Agreement bill - Your organization's credit includes your Azure Prepayment (previously called monetary commitment). Azure Prepayment is the amount your organization paid upfront for usage of Azure services.

Commercial marketplace operates on an agency model, whereby publishers set prices, Microsoft bills customers, and Microsoft pays revenue to publishers while withholding an agency fee.

upvoted 1 times

☐ 👤 **Kiwi28** 1 year, 3 months ago

Q1: No - see Internet Egress...https://azure.microsoft.com/en-us/pricing/details/bandwidth/

upvoted 1 times

☐ 👤 **KW6** 1 year, 4 months ago

Q3 - "When using the transact option, Microsoft enables the sale of third-party software and deployment of some offer types to the customer's Azure subscription. The publisher must consider the billing of infrastructure fees and your own software licensing fees when selecting a pricing model for an offer.

The transact publishing option is currently supported for the following offer types:"

https://docs.microsoft.com/en-us/azure/marketplace/marketplace-commercial-transaction-capabilities-and-considerations

If they are predefined than I guess the answer is Yes

upvoted 1 times

☐ 👤 **Dhanishetty** 1 year, 4 months ago

2 Q Monetary commitments are for organizations with Enterprise Agreements (EAs).
https://docs.microsoft.com/en-us/training/modules/describe-cost-management-azure/6-describe-azure-tool#:~:text=Monetary%20commitments%20are%20for%20organizations%20with%20Enterprise%20Agreements%20(EAs).

upvoted 1 times

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
Pay-As-You-Go (PAYG) is a consumption-based model.	○	○
Payments to cloud service providers are considered capital expenditures (CapEx).	○	○
The services provided through a consumption-based model are considered operational expenditures (OpEx).	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Pay-As-You-Go (PAYG) is a consumption-based model.	○	○
Payments to cloud service providers are considered capital expenditures (CapEx).	○	○
The services provided through a consumption-based model are considered operational expenditures (OpEx).	○	○

Box 1: Yes -

The Pay as You Go model is billed on a per second basis and you can start or stop the service at any time ג€" paying only for what you use.

Box 2: No -

No, it is OpEx (Operational Expenditures).

OpEx: The business can achieve ROI immediately in many cases because the infrastructure is managed by the cloud provider.

CapEx: ROI is not usually realized until a long time after the purchase was made because the infrastructure needs to be set up and employees need to be trained.

Computers, servers, and other hardware needed for on-premises data centers are all examples of CapEx.

Box 3: Yes -

Operational Expenditures (OpEx) are the ongoing costs related to day-to-day operations. A subscription fee for cloud services is considered OpExג€"the cloud provider is making the infrastructure investment upfront, and you only pay for the resources you need as you need them.

Reference:

https://azure.microsoft.com/en-us/pricing/purchase-options/pay-as-you-go/ https://blogs.vmware.com/cloudhealth/capex-vs-opex-cloud-cost-management/

⊟ 👤 **Shamwowguy** `Highly Voted 👍` 1 year, 3 months ago

PAYG is Consumption based

https://learn.microsoft.com/en-us/azure/architecture/framework/cost/design-price

upvoted 5 times

⊟ 👤 **KW1234** `Highly Voted 👍` 1 year, 4 months ago

Y N Y - Looks correct!

upvoted 5 times

⊟ 👤 **Aldrin1989** `Most Recent ⊙` 7 months ago

Y N Y is the answer

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

YNY is the answer.

upvoted 3 times

⊟ 👤 **ClaireMK** 1 year ago

Yes, No,Yes
upvoted 1 times

Question #355   *Topic 1*

What is the longest term you can purchase for Azure Reserved VM instances?

    A. one year

    B. five years

    C. four years

    D. three years

Correct Answer: *D*
Azure Reservations help you save money by committing to one-year or three-year plans for multiple products. Committing allows you to get a discount on the resources you use. Reservations can significantly reduce your resource costs by up to 72% from pay-as-you-go prices.
Reference:
https://docs.microsoft.com/en-us/azure/cost-management-billing/reservations/save-compute-costs-reservations

Community vote distribution
D (100%)

☐ 👤 **rasbon** 6 months, 1 week ago
on 07/12/2023
upvoted 4 times

☐ 👤 **daphnekr** 11 months, 2 weeks ago
Selected Answer: D
"Azure Reserved Instances are an Azure pricing plan that can help you reduce cloud costs. It offers discounts in return to a commitment to use Azure offerings for a duration of one or three years."
Longest 3 years so answer is D.
upvoted 4 times

☐ 👤 **zellck** 1 year ago
Selected Answer: D
D is the answer.

https://learn.microsoft.com/en-us/azure/cost-management-billing/reservations/save-compute-costs-reservations
Azure Reservations help you save money by committing to one-year or three-year plans for multiple products. Committing allows you to get a discount on the resources you use. Reservations can significantly reduce your resource costs by up to 72% from pay-as-you-go prices. Reservations provide a billing discount and don't affect the runtime state of your resources. After you purchase a reservation, the discount automatically applies to matching resources.
upvoted 1 times

☐ 👤 **AzureCloud07** 1 year, 1 month ago
Reserve VMs for 1 or 3 years (Azure Reservations
upvoted 2 times

☐ 👤 **Soowas1** 1 year, 2 months ago
It's 1 year and 3 year, but here as per the question 3 year is the longest time. So the answer is correct without any doubt.
upvoted 1 times

☐ 👤 **kamal_004** 1 year, 2 months ago
longest term -- 3 years
upvoted 3 times

☐ 👤 **Lanka22** 1 year, 3 months ago
Selected Answer: D
three-year
upvoted 2 times

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
All Azure services in private preview must be accessed by using a separate Azure portal.	○	○
Azure services in public preview can be used in production environments.	○	○
Azure services in public preview are subject to a Service Level Agreement (SLA).	○	○

Correct Answer:

Answer Area

Statements	Yes	No
All Azure services in private preview must be accessed by using a separate Azure portal.	○	○
Azure services in public preview can be used in production environments.	○	○
Azure services in public preview are subject to a Service Level Agreement (SLA).	○	○

Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.

Box 1: No -

Services in private preview can be viewed in the regular Azure portal. However, you need to be signed up for the feature in private preview before you can view it.

Access to private preview features is usually by invitation only.

Box 2: Yes -

You can use services in public preview in production environments. However, you should be aware that the service may have faults, is not subject to an SLA and may be withdrawn without notice.

Box 3: No -

Public previews are excluded from SLAs and in some cases, no support is offered.

References:

https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public-preview/

👤 **foreverlearner** `Highly Voted 👍` 3 years, 8 months ago

1) No - Only the preview that impact the UI are accessed from a different portal (not the services)
2) Yes - It is absolutely highly recommended NOT to use them in production, but you can if you want (question asks if you CAN, not SHOULD)
3) No - No SLA provided for public preview (main reason why it's not recommended for production)

upvoted 79 times

  👤 **O_Anjum** 2 years, 6 months ago

  You never know how dumb the person setting up this question is.

  upvoted 22 times

  👤 **Georgess** 2 years, 2 months ago

  Maybe I'm wrong by for 1) isn't preview portal (https://preview.portal.azure.com) different than az portal (https://portal.azure.com)?

  upvoted 2 times

    👤 **alexandru_chirita** 2 years, 2 months ago

https://preview.portal.azure.com - the Azure portal service preview (with UI changes in "preview")
https://portal.azure.com - the official Azure portal along with preview services
upvoted 1 times

mdstest `Highly Voted 👍` 4 years, 2 months ago
I guess you can use it in production but you take a risk since there is no SLA.
upvoted 34 times

Rooks 3 years, 9 months ago
It is definitely a big risk. What if they make drastic changes during this preview time , what if they discover a huge security hole and if you are already getting used to this preview in prod then that would be very concerning ..

But one can definitely use preview in prod but shouldn't though..
upvoted 3 times

Rooks 3 years, 9 months ago
More info with the link below ...

https://azure.microsoft.com/en-ca/support/legal/preview-supplemental-terms/
upvoted 2 times

zellck `Most Recent ⊘` 1 year ago
NYN is the answer.

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms
Public preview – During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply.
upvoted 2 times

Flubu 1 year, 4 months ago
After pathing the Exam and getting a job, you will not only get not paid double for the hybrid hell you are now managing, management also did not tell you about the 50 public preview services from hell that are used all over multi cloud landscape your responsible of.
upvoted 1 times

silviogremio 1 year, 7 months ago
GA - General Availability is when you should use in production evironment.
Private Preview - Just for testing, available just for expecific access
Public Preview - Everybody who wants can try it.
Just GA have SLA.
upvoted 4 times

akp1000 2 years ago
Correct answer is Y,Y,N. Private preview is only available from preview.portal.azure.com.
upvoted 2 times

Tarfa 2 years, 1 month ago
appear 16Dec21
upvoted 2 times

patje 2 years, 6 months ago
Answer 2 is probably Yes.

But would like them to rephrase this. I mean if I ask a Microsoft engineer:
"Can I punch you in the face" -> the answer would be: Yes (thinking but I hope you wouldn't) :)
upvoted 4 times

Henry096 2 years, 5 months ago
Yes, you can, but you shouldn't. :)
upvoted 2 times

Plextor 2 years, 7 months ago
Previews are made available to you on the condition that you agree to these terms of use, which supplement your agreement governing the use of Azure.
So If you want to test preview features go for preview.portal.azure.com if production should you use portal.azure.com
https://techcommunity.microsoft.com/t5/azure/what-is-the-difference-between-azure-portal-and-preview-azure/m-p/263941
upvoted 1 times

Amonurius_Diabio 2 years, 7 months ago
Ans for the first one should be yes
For 12 months after you upgrade your account, certain amounts of a number of products are free.* After 12 months, you'll be charged at the standard pay-as-you-go rates.

https://azure.microsoft.com/en-gb/free/search/?
&ef_id=CjwKCAjwtpGGBhBJEiwAyRZX2p7ZZYmOs_PpNpbV8LJqiLPefUCN8SGvgZSZodTWvzFAESjAw3aNvxoCITsQAvD_BwE:G:s&OCID=AID2100107
_SEM_CjwKCAjwtpGGBhBJEiwAyRZX2p7ZZYmOs_PpNpbV8LJqiLPefUCN8SGvgZSZodTWvzFAESjAw3aNvxoCITsQAvD_BwE:G:s&gclid=CjwKCAjwtpG
GBhBJEiwAyRZX2p7ZZYmOs_PpNpbV8LJqiLPefUCN8SGvgZSZodTWvzFAESjAw3aNvxoCITsQAvD_BwE
upvoted 2 times

Sudipta2023 2 years, 7 months ago

Public preview is not for production on GA can be used for prod, public preview is to get feedback

upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 2 times

Ahmadrad 2 years, 10 months ago

The platform is delivered over internet and developers can avoid operating systems, software updates, storage and infrastructure. PaaS is especially suited for businesses that want custom applications but also want to reduce cots and time spent through assistance with rapid development and deployment.

upvoted 2 times

caklov 2 years, 10 months ago

Basically they let you not to follow the best practices, open up the security holes and be non-complaint in production environment. What's the point of all the complainces, security and other BSs?

upvoted 2 times

Ankit776 2 years, 12 months ago

Public preview – During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply. For new features exposed in the Azure AD Portal, customer can expect to see information banners in the user interface that draw attention to the new experience available during the preview. By clicking on the information banner customers then opt-in to the preview experience.

upvoted 1 times

AbhiYad 3 years ago

Public preview - its just for feedback and use by all people. SLA applicable only for GA editions.

upvoted 1 times

Santhip 3 years ago

Azure preview portal is different to azure portal. First answer is "yes"

upvoted 1 times

Massy 2 years, 11 months ago

but the services in preview are also in the "normal" portal... the preview portal is only for the preview of the portal, so the first answer is no.

upvoted 2 times

NS_19 2 years, 3 months ago

Previews of new Azure services should show up in both portal.azure.com and preview.portal.azure.com.

upvoted 1 times

Your company has 10 offices. You plan to generate several billing reports from the Azure portal. Each report will contain the Azure resource utilization of each office.

Which Azure Resource Manager feature should you use before you generate the reports?

A. tags

B. templates

C. locks

D. policies

Correct Answer: *A*

You can use resource tags to 'label' Azure resources. Tags are metadata elements attached to resources. Tags consist of pairs of key/value strings. In this question, we would tag each resource with a tag to identify each office. For example: Location = Office1. When all Azure resources are tagged, you can generate reports to list all resources based on the value of the tag. For example: All resources used by Office1.

References:

https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/decision-guides/resource-tagging/

Community vote distribution

A (100%)

👤 **Kashh** `Highly Voted 👍` 3 years, 12 months ago

After you apply tags, you can retrieve all the resources in your subscription with that tag name and value. Tags enable you to retrieve related resources from different resource groups. This approach is helpful when you need to organize resources for billing or management.

upvoted 54 times

👤 **MoSiyed** `Highly Voted 👍` 3 years, 8 months ago

this came in the exam

upvoted 36 times

👤 **unVatoLoco** `Most Recent ⏱` 11 months, 2 weeks ago

This was on my exam, today Feb. 3, 2023.

upvoted 8 times

👤 **zellck** 1 year ago

Selected Answer: A

A is the answer.

https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources?tabs=json#tags-and-billing
You can use tags to group your billing data. If you're running multiple VMs for different organizations, for example, use the tags to group usage by cost center. You can also use tags to categorize costs by runtime environment, such as the billing usage for VMs running in the production environment.

upvoted 1 times

   👤 **zellck** 1 year ago

   https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure/7-describe-purpose-of-tags
   Resource tags are another way to organize resources. Tags provide extra information, or metadata, about your resources. This metadata is useful for:
   - Cost management and optimization Tags enable you to group resources so that you can report on costs, allocate internal cost centers, track budgets, and forecast estimated cost.

   upvoted 2 times

👤 **ahashemi** 1 year, 1 month ago

Was on Dec 9 2022 exam

upvoted 2 times

👤 **Gaskonader** 1 year, 2 months ago

Correct - Got it today (Scored 940)

upvoted 6 times

👤 **silviogremio** 1 year, 6 months ago

Selected Answer: A

About Tag, if you Tag a resource group, the itens in it doen't receive the Tag, you should Tag one by one. Not be confused about permitions, when those itens receive the permition set to the resource Group´.

upvoted 2 times

LingW 1 year, 9 months ago

Got this on 4/18/2022

upvoted 2 times

---

pichongo 1 year, 9 months ago

my name is pichongo baka

upvoted 5 times

Anil7177 1 year, 10 months ago

Got this on 3/13/2022

upvoted 2 times

---

alejobaena 2 years, 3 months ago

16 oct 2021

upvoted 2 times

Diard 2 years, 3 months ago

Ok, mas e se esquecermos de colocar tag em um dos recursos? no relatório não irá pontuar porque as tags não são obrigatório

upvoted 1 times

---

diogoweb 2 years, 4 months ago

Got it on 06-09-2021

upvoted 3 times

Shw7 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 1 times

MAJDON 2 years, 10 months ago

Good luck guys

upvoted 6 times

---

panal 2 years, 10 months ago

Correct

upvoted 2 times

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
A Standard support plan is included in an Azure free account.	○	○
A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).	○	○
Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
A Standard support plan is included in an Azure free account.	○	●
A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).	●	○
Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.	○	●

Box 1: No -

An Azure free account comes with a 'basic' support plan, not a 'standard' support plan.

Box 2: Yes -

You can purchase the Professional Direct, Standard, and Developer support plans with the Microsoft Customer Agreement. You can also purchase the

Professional and Standard support plans with the Enterprise Agreement.

Box 3: No -

Users with any type of Azure subscription (pay-as-you-go, Enterprise Agreement, Microsoft Customer Agreement etc.) can get support from the MSDN forums.

References:

https://azure.microsoft.com/en-us/support/plans/

👤 **foreverlearner** `Highly Voted 👍` 3 years, 8 months ago

1) No - you get Basic support
2) Yes - https://azure.microsoft.com/en-gb/support/plans/ - "You can purchase the Professional Direct, Standard and Developer support plans with the Microsoft Customer Agreement. [...] Enterprise Agreement (EA) customers can purchase Azure Standard, ProDirect and Premier technical support through their Reseller. Developer Support is not available through an Enterprise Agreement." So you can't purchase Premier with an MCA, you would need an EA
3) No - any plan has access to it

upvoted 80 times

   👤 **nav777** 2 years ago

Ans is Correct. But Just FYI -

Microsoft Premier Support End of Sale date

As of July 1, 2021, Microsoft will no longer enter into Premier Support agreements for new customers.
Beginning July 1, 2022, Microsoft will no longer offer Premier Support agreements for renewing customers.

Please note, Premier Support is still available for public sector customers who have not yet transitioned to Unified Support. This announcement currently does not impact government organizations, academic and non-profit institutions who have not yet transitioned to Unified Support. Premier Support for Partners will not be impacted.

Premier Support is being replaced by Unified Support which provides comprehensive support coverage across your entire organization to help drive the outcomes you need most. With Unified Support you gain a mix of personalized and on-demand services, including assistance from a designated account manager and proactive services to advance your digital transformation. Learn more about Unified Support.

https://www.microsoft.com/en-us/premier-support-end-of-sale

upvoted 4 times

JShah [Highly Voted 👍] 3 years, 12 months ago

Response from Microsoft Sales Chat:
Hey great to meet you , no you don't need the enterprise agreement to get a premier support plan here is a link to the support plans .
https://azure.microsoft.com/en-us/support/plans/

upvoted 50 times

> **Rooks** 3 years, 9 months ago
>
> The Sales guy was wrong (usually they are : -)
>
> To have a premier support you need to have an enterprise agreement and below is the snippet from a MS article on this ..
> To purchase Premier support you should contact your Microsoft Account Manager. If you are not sure who to contact, please submit a request through the Premier contact form.
>
> note : an account manager is assigned when you have enterprise contract ..
>
> upvoted 14 times
>
>> **Stevo_WPB1** 3 years, 8 months ago
>>
>> https://azure.microsoft.com/en-us/support/plans shows basic/developer/standard/pro direct levels and no reference to premier so trick question.
>>
>> upvoted 1 times
>
>> **JerryW** 3 years, 7 months ago
>>
>> It wasn't a Sales guy, it was a Sales chat BOT!
>>
>> upvoted 17 times

Ciupaz [Most Recent ⊘] 10 months, 3 weeks ago

Support Plans are not more present in the exam.

upvoted 5 times

JustSignalingVirtues 1 year, 8 months ago

I can't find a matrix anywhere showing which subscription is allowed to buy what support plan. One thing I can confirm for sure is that free subscription (MS Online Secs) that I created has options to upgrade to all the support plans, not sure if it wil reallyl upgrade a support plan to Professional Direct if I click upgrade. Only way to find out is to click upgrade and if goes through, I'll get charged 1K. No Jose.

upvoted 1 times

TamHas 1 year, 12 months ago

The answer is correct NYN, see Microsoft statement
Enterprise Agreement customers can purchase Azure Standard or Professional Direct technical support through their reseller or Microsoft sales representative. Developer support isn't available through an Enterprise Agreement. For customers interested in Unified support, contact a Microsoft sales representative.
https://azure.microsoft.com/en-us/support/faq/#enterprise

upvoted 2 times

---

cristina22 2 years, 1 month ago

in the latest version of the exam there are no more questions about support plans

upvoted 18 times

Kero 2 years, 5 months ago

Premier okey for Enterprise or For Partner only ?

upvoted 1 times

Maddipham209 2 years, 7 months ago

https://partner.microsoft.com/en-us/support/partnersupport
The Premier support is for partners only

upvoted 2 times

---

ihtsham 2 years, 7 months ago

i would like to say i am not a robot ... this site asking me after every 2 minutes

upvoted 7 times

> **aktyn4** 2 years, 7 months ago
>
> That's probably how they make money out of this site - by selling tags for CV ;-)
>
> upvoted 3 times

Toox 2 years, 9 months ago

Response for B) is No, Enterprise and Partners can purchase Premier support.
https://azure.microsoft.com/en-ca/support/plans/premier/

To understanst the billing types : EA, MCA, MPA, ... :
https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/view-all-accounts#check-the-type-of-your-account
upvoted 1 times

Joe75 2 years, 11 months ago
This should be No, No, and No.
Premier Support (anyone can purchase) https://azure.microsoft.com/en-ca/support/plans/premier/ . Premier support has two offerings: for Enterprise and Partners. https://www.microsoft.com/en-us/msservices/support?rtc=1+while
upvoted 2 times

rlkbly 3 years ago
second question is no because you must purchase premier support also if you are a CSP, without having an EA
upvoted 2 times

saksham987 3 years, 1 month ago
support plan is out of syllabus for AZ-900
upvoted 5 times

badrmotayeb 3 years, 1 month ago
the second question is NO based on this link
https://azure.microsoft.com/en-us/support/plans/premier/
upvoted 3 times

Sachin1990 3 years, 5 months ago
i found it on udemy - no, no ,no
upvoted 4 times

318touring 3 years, 5 months ago
Support knowledge is no longer in the exam syllabus - https://docs.microsoft.com/en-us/learn/certifications/exams/az-900?wt.mc_id=learningredirect_certs-web-wwl
upvoted 4 times

Katbin 3 years, 4 months ago
Yes, but the exam will be updated on September 15, 2020
upvoted 1 times

jarg2006 3 years, 3 months ago
Updating was cancel.
upvoted 2 times

Galbraj5797 3 years, 6 months ago
I see that 'Premier Support' no longer exists.........so I'm guessing this question might be re-worded?
upvoted 4 times

This question requires that you evaluate the underlined text to determine if it is correct.

If Microsoft plans to end support for an Azure service that does NOT have a successor service, Microsoft will provide notification at least 12 months before.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.

B. 6 months

C. 90 days

D. 30 days

Correct Answer: *A*

The Modern Lifecycle Policy covers products and services that are serviced and supported continuously. For products governed by the Modern Lifecycle Policy,

Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offeredλ€"excluding free services or preview releases.

Reference:

https://support.microsoft.com/en-us/help/30881

Community vote distribution

A (100%)

⊟ 👤 **mambax** `Highly Voted 👍` 4 years ago

All the best to your exam guys

upvoted 99 times

⊟ 👤 **Fhanuti** `Highly Voted 👍` 3 years, 10 months ago

passed today guys .. all question from here and few new ones :)

upvoted 37 times

⊟ 👤 **zellck** `Most Recent ⏱` 1 year ago

`Selected Answer: A`

A is the answer.

https://support.microsoft.com/en-us/help/30881
For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases.

upvoted 1 times

⊟ 👤 **ClaireMK** 1 year ago

the notice not less than 12months so A is correct

upvoted 1 times

⊟ 👤 **nikosd9** 1 year, 6 months ago

The exceptions (e.g. free services) in the explanation would make the statement false. I start having headaches over this exam...

upvoted 1 times

⊟ 👤 **juanantodb** 2 years, 1 month ago

appeared 20th Nov 2021

upvoted 3 times

⊟ 👤 **Sarahxx** 2 years, 6 months ago

appeared 18th July 2021

upvoted 2 times

⊟ 👤 **xmd_5a** 2 years, 7 months ago

Answer is correct
https://docs.microsoft.com/en-us/lifecycle/policies/modern#continuity-and-migration

"For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered—excluding free services or preview releases."

upvoted 2 times

⊟ 👤 **MinionVII** 2 years, 8 months ago

Good luck everyone!

upvoted 5 times

☐ 👤 **Gerardo1971** 2 years, 8 months ago

Correct answer

upvoted 1 times

☐ 👤 **Aldred** 2 years, 10 months ago

A, https://docs.microsoft.com/en-us/lifecycle/faq/modern-policy#how-is-the-modern-lifecycle-policy-defined

upvoted 2 times

☐ 👤 **Bernal8** 2 years, 11 months ago

Correct!

upvoted 2 times

☐ 👤 **owireless** 3 years ago

Microsoft will provide a minimum of 12 months notification prior to ending support if no successor product or service is offered
https://docs.microsoft.com/en-us/lifecycle/policies/modern

upvoted 4 times

☐ 👤 **LahiruW** 3 years, 2 months ago

All the best to anyone taking the exam & thank you for all the previous & future wishes. I'll be going through the exam tomorrow :)

upvoted 1 times

☐ 👤 **samcertificate** 3 years, 2 months ago

Good luck

upvoted 1 times

☐ 👤 **cocochichi** 3 years, 3 months ago

All the best for the exam

upvoted 1 times

☐ 👤 **Sosimin** 3 years, 4 months ago

all the best

upvoted 1 times

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
A user who is assigned the Owner role can transfer ownership of an Azure subscription.	O	O
You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go.	O	O
The Azure spending limit is fixed and cannot be increased or decreased.	O	O

Correct Answer:

Answer Area

Statements	Yes	No
A user who is assigned the Owner role can transfer ownership of an Azure subscription.	O	O
You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go.	O	O
The Azure spending limit is fixed and cannot be increased or decreased.	O	O

Box 1: No -

You need to be an administrator of the billing account that has the subscription to be able to transfer the subscription. This could be a Billing Administrator or

Global Administrator. A subscription owner can manage all resources and permissions within the subscription but cannot transfer ownership of the subscription.

Box 2: Yes -

You can convert a free trial subscription to Pay-As-You-Go. This is common practice for people who wish to continue using the Azure services when the free trial period expires.

Box 3: Yes -

You can remove the spending limit, but you can't increase or decrease it.

The spending limit in Azure prevents spending over your credit amount. All new customers who sign up for an Azure free account or subscription types that include credits over multiple months have the spending limit turned on by default. The spending limit is equal to the amount of credit and it can't be changed. For example, if you signed up for Azure free account, your spending limit is $200 and you can't change it to $500. However, you can remove the spending limit. So, you either have no limit, or you have a limit equal to the amount of credit.

Reference:

https://docs.microsoft.com/en-us/azure/billing/billing-add-change-azure-subscription-administrator https://docs.microsoft.com/en-us/azure/billing/billing-upgrade-azure-subscription https://docs.microsoft.com/en-us/azure/billing/billing-spending-limit

👤 **jprmartinho** `Highly Voted 👍` 2 years, 10 months ago

Given answer is correct.

- "Only the billing administrator of an account can transfer ownership of a subscription."
https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/billing-subscription-transfer
upvoted 19 times

☐ 👤 **Whitegoat** 2 years, 9 months ago

what the difference between Quota and Spending limit , how to differentiate when the question talk about them specially you can increase or decrease quota?
upvoted 3 times

☐ 👤 **puj** 2 years, 10 months ago

Correct
upvoted 2 times

☐ 👤 **mpooja** `Highly Voted 👍` 2 years, 7 months ago

Appeared in 05 - Jun -21 Exam
upvoted 8 times

☐ 👤 **speedyweedy** `Most Recent ⊘` 8 months, 1 week ago

Third is Yes

The Azure spending limit is not fixed and can be increased or decreased by the account administrator. The spending limit is a feature in Azure that allows administrators to set a budget cap on their Azure usage. When the spending limit is reached, Azure will restrict further usage of the service until the limit is increased or the billing period ends.
To increase or decrease the spending limit in Azure, the account administrator can follow these steps:

1. Sign in to the Azure portal using their credentials.
2. Navigate to the "Cost Management + Billing" blade and select the subscription they want to modify.
3. Click on the "Spending limit" link and enter the new spending limit value.
4. Click on the "Save" button to apply the new spending limit.
upvoted 3 times

☐ 👤 **leirem** 5 months, 3 weeks ago

based on your explanation you mean NO right?
upvoted 3 times

☐ 👤 **speedyweedy** 8 months, 1 week ago

First is Yes, a user who is assigned the Owner role in an Azure subscription can transfer ownership of that subscription to another user or group. The Owner role has full access to the subscription and can perform administrative tasks, including transferring ownership.
To transfer ownership of an Azure subscription, the user with the Owner role needs to perform the following steps:
1. Sign in to the Azure portal using their credentials.
2. Navigate to the "Subscriptions" blade and select the subscription they want to transfer ownership of.
3. Click on the "Change owner" button and enter the email address of the new owner.
4. Select the new owner from the list of available users or groups.
5. Click on the "OK" button to complete the transfer.
Once ownership of the subscription has been transferred, the new owner will have full access to the subscription and can perform administrative tasks just like the previous owner.
upvoted 2 times

☐ 👤 **kazan** 1 year ago

Answer is correct
You can't change the amount of the spending limit. For example, if you signed up for Azure free account, your spending limit is $200 and you can't change it to $500. However, you can remove the spending limit. So, you either have no limit, or you have a limit equal to the amount of credit
upvoted 1 times

☐ 👤 **RougePotatoe** 1 year ago

Soo statement 3 is complicated.
"So, you either have no limit, or you have a limit equal to the amount of credit. The limit prevents you from most kinds of spending."
https://learn.microsoft.com/en-us/azure/cost-management-billing/manage/spending-limit

I looked up if you could buy azure credits to increase your credits. Turns out you can. So that would mean you can increase the credits thus increasing the limit.
https://azure.microsoft.com/en-us/offers/ms-azr-0111p/
upvoted 1 times

☐ 👤 **zellck** 1 year ago

NYY is the answer.

https://learn.microsoft.com/en-us/azure/cost-management-billing/manage/billing-subscription-transfer
Only the billing administrator of an account can transfer ownership of a subscription.

https://learn.microsoft.com/en-us/azure/cost-management-billing/manage/spending-limit#remove-the-spending-limit-in-azure-portal
The spending limit in Azure prevents spending over your credit amount. All new customers who sign up for an Azure free account or subscription types that include credits over multiple months have the spending limit turned on by default. The spending limit is equal to the amount of credit. You can't change the amount of the spending limit. For example, if you signed up for Azure free account, your spending limit is $200 and you can't change it to $500. However, you can remove the spending limit. So, you either have no limit, or you have a limit equal to the amount of credit. The limit prevents you from most kinds of spending.

upvoted 2 times

Tsang 1 year, 5 months ago

The question doesn't mention what kind of owner it is -_-

upvoted 3 times

chungpvv 1 year, 8 months ago

Got this Q on 4/23/22

upvoted 3 times

riya415 1 year, 11 months ago

The spending limit isn't available for subscriptions with commitment plans or with pay-as-you-go pricing. For those types of subscriptions, a spending limit isn't shown in the Azure portal and you can't enable one. This does mean that question is referring Azure free subscription which can't increase its spending LIMIT...

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/spending-limit

upvoted 3 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 2 times

mabotega 2 years, 7 months ago

answers are correct. For the number 3, this is the link: https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/spending-limit

The spending limit in Azure prevents spending over your credit amount. All new customers who sign up for an Azure free account or subscription types that include credits over multiple months have the spending limit turned on by default. The spending limit is equal to the amount of credit. You can't change the amount of the spending limit. For example, if you signed up for Azure free account, your spending limit is $200 and you can't change it to $500. However, you can remove the spending limit. So, you either have no limit, or you have a limit equal to the amount of credit. This prevents you from most kinds of spending.

upvoted 7 times

SumanPal2 2 years, 7 months ago

https://www.linkedin.com/pulse/change-account-owner-azure-subscriptions-kenneth-meyer-lassen/

upvoted 1 times

SumanPal2 2 years, 7 months ago

Subscription owner can be changed: https://www.linkedin.com/pulse/change-account-owner-azure-subscriptions-kenneth-meyer-lassen

upvoted 1 times

The_Temp 2 years, 7 months ago

The spending limit is equal to the amount of credit you have available or there's no limit. However, you cannot increase or decrease the limit.

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/spending-limit

upvoted 1 times

vii 2 years, 8 months ago

I suspect this question is missing an important statement that the company currently has a free account. Quotes/limits can be changed by submitting a support ticket. However this is not an option for a free account.

upvoted 4 times

cmccron 2 years, 9 months ago

It does in fact seem that spending limit cannot be changed

https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/spending-limit

upvoted 2 times

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
With Azure Reservations, you pay less for virtual machines than with pay-as-you-go pricing.	○	○
Two Azure virtual machines that use the B2S size have the same monthly costs.	○	○
When an Azure virtual machine is stopped, you continue to pay storage costs for the virtual machine.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
With Azure Reservations, you pay less for virtual machines than with pay-as-you-go pricing.	○	○
Two Azure virtual machines that use the B2S size have the same monthly costs.	○	○
When an Azure virtual machine is stopped, you continue to pay storage costs for the virtual machine.	○	○

Box 1: Yes -

A reservation is where you commit to pay for a resource (for example a virtual machine) for one or three years. This gives you a discounted price on the resource for the reservation period.

Box 2: No -

There are other factors that influence the cost of a virtual machine such as the virtual hard disks attached to the virtual machine. You could have multiple virtual machines with the same 'size' (B2S in this case) but with different virtual hard disk configurations.

Box 3: Yes -

When a virtual machine is stopped (deallocated), the virtual machine is unloaded/dismounted from the physical server in Azure. In this state, you are not charged for the virtual machine itself. However, you are still charged for the storage costs of the virtual hard disks attached to the virtual machine.

If the virtual machine is stopped but not deallocated (this happens if you shut down the virtual machine from the operating system of the virtual machine), the virtual machine is still mounted on the physical server in Azure and you are charged for the virtual machine itself as well as the storage costs. To ensure that a virtual machine is 'stopped (deallocated)', you need to stop the virtual machine in the Azure portal.

Reference:

https://azure.microsoft.com/en-us/reservations/

https://docs.microsoft.com/en-us/azure/virtual-machines/linux/b-series-burstable

https://blogs.technet.microsoft.com/uspartner_ts2team/2014/10/10/azure-virtual-machines-stopping-versus-stopping-deallocating/

👤 **Gbase** `Highly Voted 👍` 2 years, 4 months ago

YES , NO , YES Is certainly correct.
for second question, B2S VM are Burstable VM size and is ideal for workloads that do not need the full performance of the CPU continuously, like web servers, proof of concepts, small databases and development build environments. These workloads typically have burstable performance requirements.

https://docs.microsoft.com/en-us/azure/virtual-machines/sizes-b-series-burstable

upvoted 13 times

👤 **iowaporter** `Highly Voted 👍` 1 year, 1 month ago

For question 1: You will not necessarily pay less. It depends on how much you use. You pay a lower rate with a reservation. However, if your usage is very low, you'd pay less with pay-as-you-go.

upvoted 5 times

👤 **zellck** `Most Recent ⊘` 1 year ago

YNY is the answer.
upvoted 2 times

☐ 👤 **dolly79** 1 year, 1 month ago
Got this on 11/29/2022
upvoted 1 times

☐ 👤 **_your_fear_** 1 year, 6 months ago
N N N correct
upvoted 2 times

    ☐ 👤 **ogmandalorian** 8 months, 3 weeks ago
    Admin, Please remove this comment. Don't get confused guys. Answer is YNY.
    upvoted 1 times

☐ 👤 **chungpvv** 1 year, 8 months ago
Got this Question on 4/23/22
upvoted 2 times

☐ 👤 **Azuni** 2 years, 1 month ago
I got this question in the exam 22/11/2021
upvoted 3 times

☐ 👤 **Gbase** 2 years, 4 months ago
NO , YES , NO Iis certainly correct.
for second question, B2S VM are Burstable VM size and is ideal for workloads that do not need the full performance of the CPU continuously, like web servers, proof of concepts, small databases and development build environments. These workloads typically have burstable performance requirements.

https://docs.microsoft.com/en-us/azure/virtual-machines/sizes-b-series-burstable
upvoted 1 times

    ☐ 👤 **Gbase** 2 years, 4 months ago
    Sorry i meant YES, NO YES is correct
    upvoted 8 times

☐ 👤 **JimmyYop** 2 years, 7 months ago
Appeared in 21 - Jun -21 Exam
upvoted 3 times

☐ 👤 **mpooja** 2 years, 7 months ago
Appeared in 05 - Jun -21 Exam
upvoted 2 times

☐ 👤 **taoj** 2 years, 7 months ago
Got it on 01 Jun 2021
upvoted 3 times

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 has an Azure subscription that contains the following unused resources:

☞ 20 user accounts in Azure Active Directory (Azure AD)

☞ Five groups in Azure AD

☞ 10 public IP addresses

☞ 10 network interfaces

You need to reduce the Azure costs for the company.

Solution: You remove the unused network interfaces.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *B*

You are not charged for unused network interfaces. Therefore, deleting unused network interfaces will not reduce the Azure costs for the company.

Reference:

https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways

Community vote distribution

B (100%)

👤 **namco23** `Highly Voted 👍` 3 years, 2 months ago

There should be a moderator to delete the leftover comments that do not help anyone other than to confuse

upvoted 74 times

👤 **DBoss** `Highly Voted 👍` 4 years, 1 month ago

Answer is B, as Network Interface are not charged. See Azure pricing calculator https://azure.microsoft.com/en-in/pricing/calculator/

upvoted 60 times

👤 **AcheshS** 3 years, 1 month ago

it doesnt have network interfaces in it?

upvoted 2 times

👤 **wendyy** 2 years, 4 months ago

Virtual Network in Azure is free of charge. Every subscription is allowed to create up to 50 Virtual Networks across all regions. In this price page, in netwroking, there is no item called Netwrok interface, so it is free.

upvoted 4 times

👤 **msmt** `Most Recent ⊘` 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 2 times

👤 **Marcal** 8 months, 2 weeks ago

Yes, removing the unused network interfaces can help reduce Azure costs for the company. Network interfaces are charged based on the number of hours they exist, regardless of their association with a virtual machine. So removing unused network interfaces can help reduce costs.

So the correct answer to your question is A. Yes.

upvoted 1 times

👤 **zellck** 1 year ago

`Selected Answer: B`

B is the answer.

upvoted 1 times

👤 **Raja8080** 1 year, 2 months ago

Public IP Addresses are charged so yes the answer is B

upvoted 4 times

TonyghostR05 1 year, 3 months ago

Correct Ans is Remove Public IP
Therefore, this is B

upvoted 4 times

dkiaidoo 2 years ago

Answer should be Yes, as IP cost (more details -> https://azure.microsoft.com/en-us/pricing/details/ip-addresses/)

upvoted 1 times

VIP_G 1 year, 10 months ago

read the question carefully. Solution -> you removed the NIC and does the removal of NIC reduce the cost to the firm?

upvoted 1 times

swapnasantoshi 2 years, 1 month ago

Delete unassociated public IP addresses to save money

upvoted 2 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 2 times

itelessons 2 years, 4 months ago

However, we can reduce the Azure costs for the company, by removing, all or some, of the 10 public IPs.

upvoted 1 times

VIP_G 1 year, 10 months ago

Yes but that is not the solution/question... the solution is that "you remove the unused network int. and does this reduce the cost for the firm?" which it does not as mentioned in the answer.

upvoted 1 times

Shw7 2 years, 5 months ago

Appeared on 26-July-2021

upvoted 1 times

Gerardo1971 2 years, 8 months ago

Correct answer

upvoted 3 times

panal 2 years, 11 months ago

Correct

upvoted 3 times

H_S 2 years, 11 months ago

NIC ALWAYS FREE

upvoted 2 times

H_S 2 years, 11 months ago

NIK DIMA BLECH

upvoted 1 times

Azurite 2 years, 11 months ago

got this question as radio button on Jan 24, 2021

upvoted 5 times

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 has an Azure subscription that contains the following unused resources:

☞ 20 user accounts in Azure Active Directory (Azure AD)

Five groups in Azure AD -

▪

☞ 10 public IP addresses

☞ 10 network interfaces

You need to reduce the Azure costs for the company.

Solution: You remove the unused public IP addresses.

Does this meet the goal?

    A. Yes

    B. No

Correct Answer: *A*

You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.

Reference:

https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways

Community vote distribution

A (100%)

⊟ 👤 **zellck** 1 year ago

   Selected Answer: A

   A is the answer.

   https://azure.microsoft.com/en-us/pricing/details/ip-addresses/#pricing

   upvoted 2 times

⊟ 👤 **ClaireMK** 1 year ago

   answer is A. IP addresses cost money https://azure.microsoft.com/en-us/pricing/details/ip-addresses/

   upvoted 1 times

⊟ 👤 **fercho** 2 years, 4 months ago

   Appeared on 05 Sept 2021

   upvoted 3 times

⊟ 👤 **az104zilla** 2 years, 6 months ago

   The answer is correct. https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations

   upvoted 3 times

⊟ 👤 **jovialjen** 2 years, 6 months ago

   in exam 7th july 2021

   upvoted 2 times

⊟ 👤 **Saravana12g** 2 years, 7 months ago

   Are Groups in Azure Active Directory Charged?

   upvoted 1 times

     ⊟ 👤 **JimmyYop** 2 years, 7 months ago

      No they are not

      upvoted 3 times

⊟ 👤 **Kemzyo** 2 years, 7 months ago

   yes, it does

   upvoted 2 times

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 has an Azure subscription that contains the following unused resources:

☞ 20 user accounts in Azure Active Directory (Azure AD)

☞ Five groups in Azure AD

☞ 10 public IP addresses

☞ 10 network interfaces

You need to reduce the Azure costs for the company.

Solution: You remove the unused user accounts.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *B*

You are not charged for user accounts. Therefore, deleting unused user accounts will not reduce the Azure costs for the company.

Reference:

https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways

Community vote distribution

B (100%)

☐ 👤 **DBoss** [Highly Voted 👍] 4 years, 1 month ago

Azure AD Free, doesn't cost anything

upvoted 14 times

> ☐ 👤 **rgalfaro** 4 years, 1 month ago
>
> Not sure if I understand it correctly, but it looks like Premium versions of Azure AD are charged per user: https://azure.microsoft.com/en-in/pricing/details/active-directory/
> Now, the question does not says what kind of AD subscription we are talking about, so I guess free, so answer would be B. But if we are talking about P1 or P2, answer should be A.
>
> upvoted 4 times

> > ☐ 👤 **whoru** 3 years ago
> >
> > They're using AD groups which are only available in premium. So the answer is A.
> >
> > upvoted 3 times

> > > ☐ 👤 **mikl** 2 years, 12 months ago
> > >
> > > also if the users are unused? I guess - with no license attached?
> > >
> > > upvoted 1 times

☐ 👤 **Fraz** [Highly Voted 👍] 4 years ago

I think the clue is in the fact that the accounts are unused, so the answer is B.

upvoted 8 times

> ☐ 👤 **Seppoin** 3 years, 3 months ago
>
> Yes. Cost is for Monthly Active Users. Unused = No Cost
>
> upvoted 4 times

> > ☐ 👤 **Topically** 3 years, 2 months ago
> >
> > I think this applies only to external users.
> >
> > upvoted 1 times

☐ 👤 **msmt** [Most Recent ⊙] 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 1 times

> ☐ 👤 **xqzit** 2 weeks, 4 days ago
>
> This question is part of a series of questions was this the only question or did the series of questions come out?

upvoted 1 times

Marcal 8 months, 2 weeks ago

Yes, removing the unused network interfaces can help reduce Azure costs for the company. Network interfaces are charged based on the number of hours they exist, regardless of their association with a virtual machine. So removing unused network interfaces can help reduce costs.

So the correct answer to your question is A. Yes.

upvoted 1 times

---

zellck 1 year ago

Selected Answer: B

B is the answer.

upvoted 1 times

---

lovecloud2 2 years, 1 month ago

3_ questions in a row are messed up. All have ☞ 10 public IP addresses so they should be YES lol

upvoted 1 times

> **VIP_G** 1 year, 10 months ago
>
> read the questions carefully. They ask if the solution like 'removing unused accounts' meets the goal of reducing costs to the firm.
>
> upvoted 2 times
>
> > **VIP_G** 1 year, 10 months ago
> >
> > meant to say "removing unused user accounts"
> >
> > upvoted 1 times

Kemzyo 2 years, 7 months ago

no it does not

upvoted 2 times

KPexams 2 years, 7 months ago

Answer is No. "When a user is deleted, any licenses consumed by the user are made available for other users."
https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/add-users-azure-active-directory

upvoted 1 times

---

mateo2121 2 years, 10 months ago

Only free AD license has no fees per user. The rest is charged:
Basic 1$ per user per month, Premium P1 6$ per user per month, Premium P2 9$ per user per month.
https://www.agileit.com/news/understanding-azure-active-directory-licensing-free-basic-p1-p2/
https://azure.microsoft.com/en-us/pricing/details/active-directory/?&ef_id=EAIaIQobChMIidK5z-
n_7gIVGEeRBR079AVCEAAYASAAEgLrB_D_BwE:G:s&OCID=AID2100098_SEM_EAIaIQobChMIidK5z-
n_7gIVGEeRBR079AVCEAAYASAAEgLrB_D_BwE:G:s&dclid=CKa2ttHp_-4CFSutmgod6SYLPg

upvoted 1 times

---

panal 2 years, 11 months ago

Correct

upvoted 1 times

Azurite 2 years, 11 months ago

Got this ? as a radio button instead of several questions on Jan 24, 2021

upvoted 1 times

---

whoru 3 years ago

The customer would save money by removing the unused AD accounts.
☞ 20 user accounts in Azure Active Directory (Azure AD)
☞ Five groups in Azure AD
They are using a paid version of AD. The use of groups is only available in P1 and P2 at $6 per user, per month.
https://azure.microsoft.com/en-us/pricing/details/active-directory/

upvoted 3 times

> **mikamozg** 2 years, 1 month ago
>
> https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-whatis
> Azure AD free provide management of users and groups
> Azure AD P1 provide support of dynamic groups
>
> upvoted 1 times

Gwak 3 years, 1 month ago

I guess A. They just said Azure AD. not mentioned P1 P2 or OFFICE 365 APPS

upvoted 2 times

PosPunk 3 years, 4 months ago

You delete the account but you already have the license, don't you?

upvoted 1 times

> **Enoll** 3 years, 3 months ago
>
> Yes but it doesn't mention a license here - just user account. If you have just an account that doesn't have a license, you can keep it at no cost, deleting it will not save money (because it is just an account, not a license). If it was delete unused license, then it will be YES, this will save

money.

upvoted 1 times

carecajo 3 years, 4 months ago

B - answer should NO

Customers are not charged for a MAU's subsequent authentications or for storing inactive users within that calendar month.

https://azure.microsoft.com/it-it/pricing/details/active-directory/external-identities/

upvoted 4 times

gelato 3 years, 7 months ago

Based on the discussion the question should have stated what's in unused AD user accounts.

upvoted 1 times

Rooks 3 years, 9 months ago

As long as there's no license assignment to those users then there's no cost with those users ..

upvoted 5 times

HOTSPOT -

How should you calculate the monthly uptime percentage? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Downtime in Minutes		÷	60		×	100	
Maximum Available Minutes	▼		1,440	▼		99.99	▼
(Maximum Available Minutes – Downtime in Minutes)			Maximum Available Minutes			1.440	

Correct Answer:

Answer Area

Downtime in Minutes		÷	60		×	**100**	
Maximum Available Minutes	▼		1,440	▼		99.99	▼
(Maximum Available Minutes – Downtime in Minutes)			**Maximum Available Minutes**			1.440	

"Maximum Available Minutes" is the total accumulated minutes during a billing month .

"Downtime" is the total accumulated minutes that are part of Maximum Available Minutes where a system is unavailable.

"Monthly Uptime Percentage" for a service is calculated as Maximum Available Minutes less Downtime divided by Maximum Available Minutes x 100.

Monthly Uptime Percentage is represented by the following formula:

Monthly Uptime % = (Maximum Available Minutes-Downtime) / Maximum Available Minutes x 100.

Reference:

https://azure.microsoft.com/en-au/support/legal/sla/cloud-services/v1_0/

⊟ 👤 **Ikrom** `Highly Voted 👍` 3 years, 12 months ago

"Monthly Uptime Percentage" for Virtual Machines in Availability Zones is calculated as Maximum Available Minutes less Downtime divided by Maximum Available Minutes in a billing month for a given Microsoft Azure subscription. Monthly Uptime Percentage is represented by the following formula:

Monthly Uptime % = (Maximum Available Minutes – Downtime) / Maximum Available Minutes X 100

upvoted 55 times

⊟ 👤 **mytapun** 3 years, 1 month ago

exactly

upvoted 2 times

⊟ 👤 **JimmyYop** `Highly Voted 👍` 2 years, 7 months ago

Simple Math. Lets Say your VM in Azure is active for 60 minutes per day in a 30 day month, so Maximum Available Minutes = 60*30=1800

if your VM has an outage for 60 minutes then

DownTime = 60

Using the Formula for

Monthly Uptime % = (Maximum Available Minutes – Downtime) / Maximum Available Minutes X 100

Monthly Uptime % = (1800-60)/1800 * 100 = 96.66%

upvoted 15 times

⊟ 👤 **zellck** `Most Recent ⊘` 12 months ago

"Max Available Mins % Downtime in Mins x 100" is the answer.

upvoted 2 times

⊟ 👤 **MoneyStacking** 1 year ago

Hint: Percentage is always x 100 at the end

upvoted 2 times

⊟ 👤 **RougePotatoe** 1 year ago

Jesus that first option is a really round about way to say uptime in minutes.

Uptime / max uptime (total amount of time it can be up) * 100 (to get percentage) = uptime %
upvoted 1 times

---

azirila 1 year ago

came this quetion out of exam in januari 2023 any idea?
upvoted 1 times

> **RougePotatoe** 1 year ago
>
> Yes the ability to do math and being able to read english
> upvoted 2 times

---

oskarq 2 years ago

(1440-60)/1440 *100 = 95,8 so nothing applied according to the formula
upvoted 1 times

---

easygo68 2 years, 2 months ago

Be asked in the 11.11.2021 exam! (not exactly the same example, but learn the formula)
upvoted 2 times

---

reicojanssen 2 years, 3 months ago

Keyword here is UPTIME
upvoted 2 times

Yeldi 2 years, 8 months ago

This is pure logic.
upvoted 4 times

Mederbek 3 years ago

Percentage means multiplying by 100.
upvoted 4 times

---

absshm 3 years, 1 month ago

Monthly Uptime % = (Maximum Available Minutes-Downtime) / Maximum Available Minutes
upvoted 4 times

Jebe 3 years, 2 months ago

I love this question, this is the question where I don't have any idea!
thanks a lot !
upvoted 6 times

> **Massy** 2 years, 11 months ago
>
> It's only logic, I think that it's the simplest question ever...
> upvoted 3 times

---

brandotiago 3 years, 3 months ago

This was on the exam
upvoted 2 times

---

ljte38 3 years, 5 months ago

I just passed the exam and this question was on it
upvoted 12 times

> **VTHAR** 3 years, 4 months ago
>
> It's also on 29 Aug.
> upvoted 6 times

Sencaoco 3 years, 6 months ago

Monthly Uptime % = (Maximum Available Minutes-Downtime) / Maximum Available Minutes
upvoted 4 times

---

snayler 3 years, 11 months ago

Why is a math question in these exam questions? What azure specific knowledge does this question show?
upvoted 6 times

> **RJ13RZA** 3 years, 11 months ago
>
> This is a recent question they added, when i sat the exam last month it threw me off, the new AZ 2020 update has these annoying af
> upvoted 3 times

> **Ltyy** 3 years, 8 months ago
>
> you're not exactly doing math here. it's just a theoretical formula to compute for the uptime.
> upvoted 5 times
>
> > **duo2** 1 year, 3 months ago
> >
> > pretty sure that's math...
> > upvoted 1 times

joergsi 1 year, 12 months ago

MSFT is offering SLA's which include a guaranteed uptime. How do you get your money back? If you can prove that MSFT has not fulfilled the SLA, for this you need to be able to calculate your uptime.
Does it make sense?

upvoted 1 times

VIP_G 1 year, 10 months ago

If you cannot solve this simple equation and do not like math, you should probably not be getting into tech... just saying... logic is a must in tech.

upvoted 1 times

joergsi 1 year, 12 months ago

MSFT is offering SLA's which include a guaranteed uptime. How do you get your money back? If you can prove that MSFT has not fulfilled the SLA, for this you need to be able to calculate your uptime.
Does it make sense?

upvoted 1 times

VIP_G 1 year, 10 months ago

If you cannot solve this simple equation and do not like math, you should probably not be getting into tech... just saying... logic is a must in tech.

upvoted 1 times

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
By creating additional resource groups in an Azure subscription, additional costs are incurred.	○	○
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	○	○
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
By creating additional resource groups in an Azure subscription, additional costs are incurred.	○	○
By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.	○	○
By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.	○	○

Box 1: No -

Resource groups are logical containers for Azure resources. You do not pay for resource groups.

Box 2: No -

Data ingress over a VPN is data 'coming in' to Azure over the VPN. You are not charged data transfer costs for data ingress.

Box 3: Yes -

Data egress over a VPN is data 'going out' of Azure over the VPN. You are charged for data egress.

Reference:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/manage-resource-groups-portal https://azure.microsoft.com/en-us/pricing/details/bandwidth/ https://azure.microsoft.com/en-us/pricing/details/bandwidth/

👤 **JasonB** `Highly Voted 👍` 4 years, 4 months ago

The answer is false
Inbound data transfers are free
upvoted 161 times

🗆 👤 **zimzimzimma** 6 months, 3 weeks ago

For everyone reading - the parent comment was given when the given solution to the question was incorrect. This has since been changed by the moderators so this answer no longer applies.
upvoted 8 times

🗆 👤 **orbe** 10 months, 1 week ago

Deja de confundir a la gente, estan correctas las respuestas.
upvoted 1 times

🗆 👤 **mav3r1ck** 1 year, 4 months ago

You are FALSE! Given answers are correct (No No Yes)
upvoted 10 times

🗆 👤 **deqgi** 1 year ago

this comment is no longer valid, the answer has been changed and is now correct.
upvoted 9 times

🗆 👤 **RTT1976** `Highly Voted 🖒` 4 years, 2 months ago

Yes, image shown in the suggested answer is incorrect. It's the opposite.

Since it's about data transfer over a VPN, I'd say the correct reference is: https://azure.microsoft.com/en-us/pricing/details/vpn-gateway/
upvoted 26 times

🗆 👤 **surendra5** 3 years, 9 months ago

Are data transfers over the VPN connection charged separately?
Yes. Data transfers between two virtual networks are charged at the Inter-virtual network rates noted above. Other data transfers over the VPN connections to your on-premises sites or the internet in general are charged separately at the regular data transfer rate.
upvoted 4 times

🗆 👤 **Radoslavov** 3 years, 6 months ago

Inbound Inter-virtual network data transfers

(i.e. data going into Azure data centers between two virtual networks)—Free
Outbound Inter-virtual network data transfers

(i.e. data going out of Azure data centers between two virtual networks)

From Zone 1*— $0.035 per GB

From Zone 2*— N/A per GB

From Zone 3*— N/A per GB
upvoted 6 times

🗆 👤 **simon9251** `Most Recent ⊘` 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023
upvoted 2 times

🗆 👤 **azirila** 12 months ago

Answer is Correct!
upvoted 1 times

🗆 👤 **zellck** 1 year ago

NNY is the answer.
upvoted 1 times

🗆 👤 **zellck** 12 months ago

https://learn.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpngateways#pricing
upvoted 1 times

🗆 👤 **mikmikah** 1 year, 2 months ago

Got it on 21 Oct 2022.
upvoted 2 times

🗆 👤 **smitho** 1 year, 3 months ago

I see many comments and the one with high votes state the answer is false from 3 years ago!! I would say that the platform updates and corrects its answers from what I noticed. SO please include the correct answer in the statement which as of now I see it should be No NO Yes exactly as the current examtoppic answer!
upvoted 3 times

🗆 👤 **lazslo78** 1 year, 4 months ago

Correct :
Data Transfer In Free
https://azure.microsoft.com/en-us/pricing/details/bandwidth/
NOTE: From On-premise to Azure (inbound data)
upvoted 2 times

chungpvv 1 year, 8 months ago
got this question on 4/23/22 but no way to know whether correct or wrong
upvoted 1 times

Anil7177 1 year, 10 months ago
Got this on 3/13/2022
upvoted 2 times

MS_Learner 1 year, 11 months ago
Got Feb 10, 2022
upvoted 1 times

Algamawi 2 years ago
ingres vs egress. From azure point incoming yes outgoing not.
upvoted 1 times

Tarfa 2 years, 1 month ago
appear 16Dec21
upvoted 1 times

CertKid 2 years, 4 months ago
I think the answers are No, No, No
Since it is only several gigs being egressed, it's free! More than 5GB has a cost
upvoted 1 times

Dbuzzer 2 years, 4 months ago
Answer B has the correct answer, but the incorrect question - it should state GB and not gigabits (which is a reference to data transfer speeds, and not actual data transferred).
upvoted 2 times

fro_prince 2 years, 6 months ago
"Yes. Data transfers between two virtual networks are charged at the Inter-virtual network rates noted above. Other data transfers over the VPN connections to your on-premises sites or the internet in general are charged separately at the regular data transfer rate"

From their site
upvoted 1 times

9599295253 2 years, 7 months ago
Outbound data transfer is charged at the normal rate and inbound data transfer is free.
upvoted 1 times

This question requires that you evaluate the underlined text to determine if it is correct.

A support plan solution that gives you best practice information, health status and notifications, and 24/7 access to billing information at the lowest possible cost is a Standard support plan.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

     A. No change is needed

     B. Developer

     C. Basic

     D. Premier

Correct Answer: *C*

A basic support plan provides:

☞ 24x7 access to billing and subscription support, online self-help, documentation, whitepapers, and support forums

☞ Best practices: Access to full set of Azure Advisor recommendations

☞ Health Status and Notifications: Access to personalized Service Health Dashboard & Health API

Reference:

https://azure.microsoft.com/en-us/support/plans/

Community vote distribution

C (100%)

---

karmaDude `Highly Voted 👍` 3 years, 7 months ago

Support options are eliminated from new exam since May 28th, 2020.

upvoted 68 times

     OlikuTR 7 months, 3 weeks ago

     thank god

     upvoted 2 times

     Sandy4912 3 years, 7 months ago

     Thank for sharing this useful information.

     upvoted 3 times

     David_warrior 3 years, 7 months ago

     Thank you for this update!

     upvoted 1 times

     L3o 3 years, 6 months ago

     Good to know! Thanks!

     upvoted 1 times

success101 `Highly Voted 👍` 4 years ago

C is correct

upvoted 12 times

Ciupaz `Most Recent ⊘` 10 months, 3 weeks ago

Support Plans are not more in the exam.

upvoted 1 times

zellck 1 year ago

`Selected Answer: C`

C is the answer.

https://azure.microsoft.com/en-us/support/plans

upvoted 1 times

ET_01 2 years, 6 months ago

kkkkkkkk

upvoted 1 times

saransh89 3 years, 1 month ago

In this question itself asking minimum cost plan. I will say that will be standard.

upvoted 1 times

    ⊟ 👤 **Medi_19** 3 years, 1 month ago

    The minimum could be 0$:') .So it's a basic plan, my friend

    upvoted 5 times

⊟ 👤 **DodgyD** 3 years, 3 months ago

C basic is correct because Best Practise information is delivered by Azure Advisor which is included in all Subscription types.
24x7 billing support is across the board - MS want their money above all else
Azure Service health is available to all subscriptions

upvoted 4 times

⊟ 👤 **Lak43** 3 years, 3 months ago

thank you for the update

upvoted 1 times

⊟ 👤 **HF_Lee** 3 years, 4 months ago

c basic

upvoted 1 times

⊟ 👤 **baudrual** 3 years, 4 months ago

be careful, the question is about "support plan." The cheapest is basic and include billing : "Billing and subscription management support" So C is
correct

upvoted 3 times

⊟ 👤 **A1207** 3 years, 4 months ago

do not see the underline

upvoted 2 times

    ⊟ 👤 **gabrisiq** 1 year, 7 months ago

    yea.. :(
    "STANDARD support plan".
    C is the correct answer: Basic.

    upvoted 1 times

⊟ 👤 **jakapin997** 3 years, 4 months ago

Very trick question, some people think that the question is asking 24/7 support, but the question is 24/7 billing access...

upvoted 4 times

⊟ 👤 **Neonlight8** 3 years, 4 months ago

This question tried to trick you into thinking "24/7 access to technical support by email and phone", but that's not the case therefore its Basic. So
its C

upvoted 3 times

⊟ 👤 **AjOG** 3 years, 6 months ago

Answer is right. They didn't say "Support"

upvoted 1 times

⊟ 👤 **RSSR** 3 years, 6 months ago

Answer is A - Basic plan - 24*7 Support is not available now

upvoted 1 times

⊟ 👤 **Shijugopinath** 3 years, 6 months ago

The point is billing information 24/7 is basic

upvoted 1 times

⊟ 👤 **eastman79** 3 years, 7 months ago

but the comparison clearly states that Basic has no phone support 24/7..
https://azure.microsoft.com/en-us/support/plans/

upvoted 4 times

    ⊟ 👤 **WeNt48** 3 years, 7 months ago

    Question do not ask for 24/7 phone or email support, but 24/7 access to billing information. This in fact comes in basic support plan.

    upvoted 3 times

        ⊟ 👤 **exam_tomorrow_123** 3 years, 7 months ago

        Not according to the link.

        upvoted 1 times

In which Azure support plans can you open a new support request?

A. Premier and Professional Direct only

B. Premier, Professional Direct, and Standard only

C. Premier, Professional Direct, Standard, and Developer only

D. Premier, Professional Direct, Standard, Developer, and Basic

Correct Answer: *D*

You can submit support request tickets in the following plans: Premier, Professional Direct, Standard, Developer, and Basic.

Reference:

https://azure.microsoft.com/en-us/support/plans/

Community vote distribution

D (85%)   C (15%)

Kaavie `Highly Voted 👍` 4 years, 1 month ago

correct answer should be D. due to Basic plan only cannot create Technical support, others are OK.

upvoted 59 times

> **sbettani** 4 years, 1 month ago
>
> No, correct answer is C, you can open a Technical support only with Premier, Professional Direct, Standard, and Developer , read https://azure.microsoft.com/en-us/support/plans/
>
> upvoted 31 times
>
> > **Rooks** 3 years, 9 months ago
> >
> > This is a bit tricky..
> >
> > The question is asking about Support Requests and not Technical Support or Who can open cases.
> >
> > And the support plans article says the below
> >
> > Scope
> > Available to all Microsoft Azure accounts. That is including Basic.
> >
> > So answer could be all but not sure of what they are actually asking..
> >
> > upvoted 26 times
> >
> > > **Fosnefes** 11 months, 3 weeks ago
> > >
> > > I agree. However regarding Basic the support is only for Billing and Account.
> > >
> > > upvoted 1 times
> > >
> > > **newbie** 1 year, 2 months ago
> > >
> > > thanks..
> > >
> > > upvoted 1 times
> >
> > > **silvia497** 3 years, 4 months ago
> > >
> > > But it doesn't say anything about being a technical support, it says service request which is available to Basic too.
> > > https://azure.microsoft.com/en-us/support/plans/
> > >
> > > upvoted 4 times
> >
> > > **ConaxLearn** 3 years, 5 months ago
> > >
> > > Question does not say to open a technical support request.
> > > And the Azure support plan page says "Ability to submit as many support tickets as you need" under Basic plan.
> > > https://azure.microsoft.com/en-us/support/plans/
> > >
> > > upvoted 7 times

> **Ramito2020** 3 years, 6 months ago
>
> I have a basic Plan and I could create a new support Ticket.
>
> upvoted 26 times

> **dinesh_vijay** 4 years, 1 month ago
>
> Support for billing is available. But a support case cannot be opened by Basic plan customers
>
> upvoted 5 times

> **Frankiey** 3 years, 6 months ago
>
> only difference is response timeline differences

upvoted 1 times

berend `Highly Voted 👍` 3 years, 11 months ago

Quote "can you open a new support request?" there's nothing in the question to state it's technical. And even in the free account i can do a support request to upgrade. => D

upvoted 29 times

ONLRNSR `Most Recent ⊘` 2 months, 3 weeks ago

`Selected Answer: D`

basic can create

upvoted 1 times

Marcal 8 months, 2 weeks ago

You can open a new support request with a Premier, Professional Direct, Standard, and Developer support plan. The Basic support plan does not include the ability to open a new support request for technical support 1. The correct answer is C. Premier, Professional Direct, Standard, and Developer only.

upvoted 1 times

speedyweedy 8 months, 3 weeks ago

`Selected Answer: D`

All Azure support plans allow you to open support tickets with Microsoft. However, the level of support you receive may vary depending on the plan you have.

Here is a summary of the support plans and the level of support they provide:

1. Basic: Provides 24/7 technical support for Azure portal and billing issues through online and email channels, but does not provide a guaranteed response time for support tickets.
2. Developer: Provides standard technical support for Azure issues during business hours, with a guaranteed initial response time of 12 hours for support tickets.
3. Standard: Provides standard technical support for Azure issues 24/7, with a guaranteed initial response time of 1 hour for critical issues and 4 hours for non-critical issues.
4. Professional Direct: Provides personalized technical support with a dedicated technical account manager and faster response times than the standard plan.
5. Premier: Provides the highest level of technical support with a dedicated support team, personalized service, and faster response times than the other plans.

upvoted 1 times

Rohit2023 10 months, 3 weeks ago

`Selected Answer: D`

Its mentioned Support request can be open by any Azure customer.
Hence Basic is included.

Visit reference site:
https://azure.microsoft.com/en-us/support/plans/

upvoted 1 times

Ciupaz 11 months ago

Support plans are not more in the exam.

upvoted 6 times

RK095 12 months ago

Basic Developer Standard Professional Direct support plans allows to create a new support request. https://azure.microsoft.com/en-us/support/plans (Premier is no longer available)

upvoted 1 times

RG95 12 months ago

The answer is C. It's talking about support request which is not available in the basic plan. Support tickets on the other hand are available throughout all the plans.
Ref- https://azure.microsoft.com/en-us/support/plans

upvoted 1 times

RG95 12 months ago

Sorry, It should be D. The information in the above link mentions 24/7 ACCESS TO TECHNICAL SUPPORT BY EMAIL AND PHONE *AFTER* A SUPPORT REQUEST IS SUBMITTED.

upvoted 1 times

azirila 12 months ago

supportplan is changed so you dont have premier support anymore, answer is yes with basic supportplan you can request a supportplan.

upvoted 1 times

zellck 1 year ago

`Selected Answer: D`

D is the answer.

https://azure.microsoft.com/en-us/support/plans

upvoted 1 times

shaolin_monk 1 year, 2 months ago

Answer is D all types, reference here:
https://azure.microsoft.com/en-us/support/plans/
upvoted 1 times

👤 **Tascha** 1 year, 3 months ago

Same as question1 but different answer
upvoted 1 times

👤 **smitho** 1 year, 3 months ago

Selected Answer: C

C

FYI Azure support keeps updating and see: https://azure.microsoft.com/en-us/support/plans/
Updated as of now Sep2022 to Developer-Standard- Profesional direct
upvoted 1 times

👤 **lazslo78** 1 year, 4 months ago

But premier is not longer a plan..
https://azure.microsoft.com/en-us/support/plans/
upvoted 1 times

👤 **ITIM** 1 year, 5 months ago

https://azure.microsoft.com/en-us/support/plans/
The correct answer is D. Please see chart
upvoted 2 times

👤 **MrMyself1** 1 year, 5 months ago

Selected Answer: D

https://azure.microsoft.com/en-us/support/plans/. Right under the word "Basic" is states "Request Support". Support Requests are allowed in Basic.
upvoted 2 times

This question requires that you evaluate the underlined text to determine if it is correct.

You can create an Azure support request from support.microsoft.com.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed.` If the statement is incorrect, select the answer choice that makes the statement correct.

    A. No change is needed.

    B. the Azure portal

    C. the Knowledge Center

    D. the Security & Compliance admin center

Correct Answer: *B*

You can create an Azure support request from the Help and Support blade in the Azure portal or from the context menu of an Azure resource in the Support +

Troubleshooting section.

Reference:

https://docs.microsoft.com/en-us/azure/azure-supportability/how-to-create-azure-support-request

Community vote distribution

B (100%)

👤 **Himanshumittal500** `Highly Voted 👍` 3 years, 11 months ago

B is the correct answer

upvoted 12 times

👤 **zellck** `Most Recent ⏱` 1 year ago

`Selected Answer: B`

B is the answer.

https://learn.microsoft.com/en-us/azure/azure-portal/supportability/how-to-create-azure-support-request
Azure enables you to create and manage support requests, also known as support tickets. You can create and manage requests in the Azure portal, which is covered in this article. You can also create and manage requests programmatically, using the Azure support ticket REST API, or by using Azure CLI.

upvoted 2 times

👤 **Brendinski** 1 year, 2 months ago

can t see underlined text

upvoted 2 times

👤 **TonyghostR05** 1 year, 3 months ago

MS support can use this website
But this question is Azure support

upvoted 1 times

👤 **panal** 2 years, 11 months ago

correct

upvoted 4 times

👤 **DC_Azure** 3 years, 1 month ago

Help + Support in the Azure Portal. B is correct

upvoted 3 times

👤 **AbdulRehman121** 3 years, 2 months ago

Key is azure support request. B is correct

upvoted 2 times

👤 **imti3** 3 years, 4 months ago

Ans : B

upvoted 1 times

👤 **kilowd** 3 years, 6 months ago

You can create and manage requests in the Azure portal

upvoted 4 times

👤 **Cloudyuga** 3 years, 7 months ago

given answer is correct
upvoted 4 times

Ananas 3 years, 9 months ago

actually I went to support.microsoft.com and I have been able to create a support request. You can use the Azure portal, thus you can also go to support.microsoft.com. Am I wrong?
upvoted 4 times

Ananas 3 years, 9 months ago

SORRY: you can create a support request, thus not an AZURE support request. Thus B is the correct answer
upvoted 11 times

ogmandalorian 8 months, 3 weeks ago

A for effort though :)

Not many people would of physically done it. Thanks for that.
upvoted 1 times

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 has an Azure subscription that contains the following unused resources:

☞ 20 user accounts in Azure Active Directory (Azure AD)

☞ Five groups in Azure AD

☞ 10 public IP addresses

☞ 10 network interfaces

You need to reduce the Azure costs for the company.

Solution: You remove the unused groups.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *B*

You are not charged for Azure Active Directory Groups. Therefore, deleting unused groups will not reduce your Azure costs.

Reference:

https://docs.microsoft.com/en-us/azure/advisor/advisor-cost-recommendations#reduce-costs-by-deleting-or-reconfiguring-idle-virtual-network-gateways

Community vote distribution

B (100%)

☐ 👤 **Look4you** `Highly Voted 👍` 3 years, 8 months ago

The correct answer should be removing the 10 IP addresses

upvoted 15 times

☐ 👤 **VIP_G** 1 year, 10 months ago

wrong. the answer is B. Read the question carefully

upvoted 4 times

☐ 👤 **RajaRao** `Highly Voted 👍` 3 years, 10 months ago

Correct. Removal of unused groups will have no implications to the cost.

upvoted 13 times

☐ 👤 **zellck** `Most Recent ⏱` 1 year ago

`Selected Answer: B`

B is the answer.

upvoted 2 times

☐ 👤 **zellck** 1 year ago

Removing the unused groups in Azure AD will not significantly reduce the Azure costs for the company, as groups are a low-cost resource in Azure.

To reduce Azure costs, you should consider removing or deallocating other unused resources that are more costly, such as the 20 user accounts in Azure AD, the 10 public IP addresses, and the 10 network interfaces. Removing or deallocating these resources can help to reduce the Azure costs for the company.

upvoted 1 times

☐ 👤 **TonyghostR05** 1 year, 3 months ago

You need to read the question carefully. This user is using subscription plan, therefore, delete any group is no effect about the cost. Correct Ans is remove public IP address

upvoted 1 times

☐ 👤 **iedodo** 1 year, 10 months ago

Since AD is tied to licences, both the idea of removing unused Groups and Account won't impact the cost, meaning the IP addresses still sounds the best option

upvoted 1 times

☐ 👤 **Azurite** 2 years, 11 months ago

Got this ? as a radio button instead of several questions on Jan 24, 2021
upvoted 4 times

☐ 👤 **kjon16** 3 years ago
B is the right choice
upvoted 1 times

☐ 👤 **AmerSerhan** 3 years, 7 months ago
To reduce costs, you should remove the 10 public IP addresses
upvoted 7 times

☐ 👤 **tpascal** 3 years, 9 months ago
Yes, it is correct
upvoted 5 times

This question requires that you evaluate the underlined text to determine if it is correct.

The Azure Standard support plan is the lowest cost option to receive 24x7 access to support engineers by phone.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed

B. Developer

C. Basic

D. Professional Direct

Correct Answer: *A*

The Basic support plan is free so is therefore the cheapest. The Developer support plan is the cheapest paid-for support plan. The order of support plans in terms of cost ranging from the cheapest to most expensive is: Basic, Developer, Standard, Professional Direct, Premier. However, 24/7 access to technical support by email and phone is only available for Standard, Professional Direct, Premier plans.

Reference:

https://azure.microsoft.com/en-gb/support/plans/

Community vote distribution

A (100%)

DaniBoy `Highly Voted 👍` 2 years, 6 months ago

OFF topic. I learned to much to recognize boats, trucks, planes , motorcycles .....

upvoted 126 times

> **itelessons** 2 years, 4 months ago
>
> bicycles?
>
> upvoted 3 times

> **Gresch123123** 1 year, 8 months ago
>
> so did the AI....
>
> upvoted 3 times

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

Passed today with 955 score.
Thank you Examtopics!

upvoted 63 times

Marcal `Most Recent ⊘` 8 months, 2 weeks ago

The statement is incorrect. The Developer support plan is the lowest cost option to receive access to support engineers by email during business hours1.

So the correct answer to your question is B. Developer.

upvoted 1 times

> **escflow** 5 months, 3 weeks ago
>
> Nope, the question clearly states "by phone".
>
> So the answer is A. No change is needed.
>
> upvoted 1 times

calibra 10 months, 3 weeks ago

(A)
basic = no support
developer = Available during business hours by email only.
std/professional direct = 24x7
https://azure.microsoft.com/en-us/support/plans/

upvoted 5 times

Ciupaz 1 year ago

Support plans are not more in exam.

upvoted 5 times

zellck 1 year ago

`Selected Answer: A`

A is the answer.

https://azure.microsoft.com/en-us/support/plans
upvoted 2 times

TonyghostR05 1 year, 3 months ago

Basic has not any Tech support in 7x24, so standard is correct ans
upvoted 2 times

TinaTina 1 year, 6 months ago

Answer is A, after checking on link Std cost $100 while professional direct cost $1000 pm.
https://azure.microsoft.com/en-gb/support/plans/
upvoted 1 times

gabrisiq 1 year, 7 months ago

Selected Answer: A

Answer: A (Standard).
https://azure.microsoft.com/en-us/support/plans/
upvoted 1 times

shykot 2 years ago

am i confused with this question.
upvoted 2 times

chan2013 2 years, 2 months ago

Standard plan is the lowest plan offer to get 24x7 access to Support Engineers via email and phone
A is correct
upvoted 5 times

MentalG 2 years, 3 months ago

access to support engineers by phone...careful!
Correct
upvoted 3 times

Ariful333 2 years, 3 months ago

B is the right answer. [Available during business hours by email only in the Standard plan].
upvoted 2 times

maudsha 2 years, 3 months ago

24*7 - standard
upvoted 1 times

Gbase 2 years, 5 months ago

A is correct , Standard support is the lowest cost option to recieve 24x7 access to engineer via phone, Developer which is a cheaper support option only gets Engineer support via email only during business hours and not by Phone.
upvoted 4 times

Ayuno 2 years, 5 months ago

what is underlined??
upvoted 2 times

mericia 2 years, 6 months ago

the answer is right.

https://azure.microsoft.com/en-gb/support/plans/
upvoted 2 times

Acai 2 years, 6 months ago

I got the book, this answer is wrong, the answer is B........."All paid support plans offer access to Microsoft support engineers"
upvoted 1 times

ckit 2 years, 5 months ago

The DEVELOPER plan (Answer B) only include email technical support during business hours. STANDARD plan covers 24/7.
upvoted 6 times

VIP_G 1 year, 10 months ago

Based on the options given the answer should be Professional Direct. Developer is not 24/7 access to engineers by phone. People need to read the questions carefully.
upvoted 1 times

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

All Azure services that are in public preview are

provided without any documentation
only configurable from Azure CLI
excluded from the Service Level Agreements
only configurable from the Azure portal

Answer Area

All Azure services that are in public preview are

Correct Answer:

provided without any documentation
only configurable from Azure CLI
excluded from the Service Level Agreements
only configurable from the Azure portal

Preview features are made available to you on the condition that you accept additional terms which supplement the regular Azure terms. The supplemental terms state:

PREVIEWS ARE PROVIDED "AS-IS," "WITH ALL FAULTS," AND "AS AVAILABLE," AND ARE EXCLUDED FROM THE SERVICE LEVEL AGREEMENTS AND

LIMITED WARRANTY.

Reference:

https://azure.microsoft.com/en-gb/support/legal/preview-supplemental-terms/

👤 **Bernal8** `Highly Voted 👍` 2 years, 11 months ago

I agree. With the public preview, there is not any SLA associated.

upvoted 14 times

👤 **Nguyen25183** `Most Recent ⊘` 7 months ago

we all know the answer!!! No need to repeateddddddddddddd

upvoted 1 times

👤 **Rohit2023** 11 months, 1 week ago

Correct answer
Excluded from SLA

upvoted 1 times

👤 **Toto_OS** 11 months, 2 weeks ago

The question is repeated. I agree is D. I gotter wrong before that is how I know

upvoted 1 times

👤 **azirila** 1 year ago

double question , please remove this

upvoted 1 times

👤 **zellck** 1 year ago

"excluded from SLA" is the answer.

https://azure.microsoft.com/en-us/support/legal/preview-supplemental-terms/
Public preview – During this phase we allow any customer with the proper Azure AD license to evaluate the new feature. Microsoft Customer Support Services will supply support services during this phase, but normal service level agreements do not apply.

upvoted 3 times

👤 **Ajaykrish** 2 years, 1 month ago

got it on 29-Nov-2021

upvoted 2 times

RichC 2 years, 1 month ago

appear 26 Nov

upvoted 1 times

Azuni 2 years, 1 month ago

I got this question in the exam 22/11/2021

upvoted 1 times

Jason71 2 years, 3 months ago

Got this on the 19/10/2021 exam!

upvoted 1 times

---

fercho 2 years, 4 months ago

Appeared on 05 Sept 2021

upvoted 1 times

RoshanShahakar 2 years, 8 months ago

correct ans

upvoted 2 times

---

nickname_200 2 years, 10 months ago

correct answer☺

upvoted 1 times

---

vajeje 2 years, 10 months ago

correct

upvoted 2 times

---

smcm 2 years, 11 months ago

Hmmmmmmm

upvoted 1 times

> **Acai** 2 years, 6 months ago
>
> I see you're skeptical but, they don't typically offer an SLA haha.
>
> upvoted 1 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

✓	
The Azure Migrate: Server Assessment tool	
The Azure Total Cost of Ownership (TCO) calculator	
The Database Migration Assistant	
The pricing calculator in Azure	

can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

Correct Answer:

Answer Area

✓	
The Azure Migrate: Server Assessment tool	
The Azure Total Cost of Ownership (TCO) calculator	
The Database Migration Assistant	
The pricing calculator in Azure	

can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

Reference:

https://docs.microsoft.com/en-us/learn/modules/plan-manage-azure-costs/2-compare-costs-tco-calculator

---

⊟ 👤 **MitaTiku138** [Highly Voted 👍] 11 months ago

Was in exam today.

upvoted 8 times

⊟ 👤 **zellck** [Most Recent ⊘] 1 year ago

"Azure TCO calculator" is the answer.

https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure/3-compare-pricing-total-cost-of-ownership-calculators
The TCO calculator is designed to help you compare the costs for running an on-premises infrastructure compared to an Azure Cloud infrastructure. With the TCO calculator, you enter your current infrastructure configuration, including servers, databases, storage, and outbound network traffic. The TCO calculator then compares the anticipated costs for your current environment with an Azure environment supporting the same infrastructure requirements.

upvoted 4 times

⊟ 👤 **QBB** 1 year, 2 months ago

TCO Calculator

upvoted 1 times

⊟ 👤 **sonv** 1 year, 2 months ago

migrating = TCO

upvoted 4 times

⊟ 👤 **newbie** 1 year, 2 months ago

this might be a Azure calculation azure TCO is for total calculation..D

upvoted 1 times

You need to compare a company's cloud usage to industry standard best practices.

What should you use?

A. Azure Monitor

B. Azure Service Health

C. Application Insights in Azure Monitor

D. Azure Advisor

Correct Answer: *A*

Community vote distribution

D (86%)   12%

👤 **Flubu** `Highly Voted 👍` 1 year, 4 months ago

`Selected Answer: D`

Keyword "Best practices" - Azure Advisor

upvoted 17 times

> 👤 **DaddyStash** 1 year, 4 months ago
>
> Correct!
>
> upvoted 1 times

👤 **Lasermonk** `Highly Voted 👍` 9 months, 3 weeks ago

Thank you exam topics for deliberately confusing us with wrong answers.

upvoted 11 times

👤 **DimsumDestroyer** `Most Recent ⏱` 5 months, 1 week ago

`Selected Answer: D`

monitor doesn't gets you telemetry data and logs. Answer should be D - advisor

upvoted 3 times

👤 **Colonel23** 7 months, 3 weeks ago

D is the way

upvoted 1 times

👤 **speedyweedy** 8 months, 3 weeks ago

`Selected Answer: D`

Azure Advisor provides recommendations to help align your company's cloud usage with industry standard best practices. Azure Advisor is a free Azure service that analyzes your resource usage and configurations, and provides personalized recommendations to help optimize your resources for high availability, security, performance, and cost.

Azure Advisor's recommendations are based on Microsoft's experience with running large-scale cloud services and industry best practices. The recommendations cover a wide range of topics, such as optimizing virtual machine configurations, improving network security, and reducing unnecessary costs.

By following Azure Advisor's recommendations, you can help ensure that your company's cloud usage aligns with industry standards and that your resources are optimized for performance, security, and cost-effectiveness. Additionally, Azure Advisor provides a dashboard that helps you track the progress of your recommendations and measure the impact of implementing the recommended changes.

upvoted 1 times

👤 **Fufik** 10 months, 4 weeks ago

`Selected Answer: B`

advisor

upvoted 1 times

👤 **Toto_OS** 11 months, 2 weeks ago

It cannot be Az Monitor. I agree with Az Advisor

upvoted 1 times

👤 **azirila** 11 months, 2 weeks ago

Agree i think also Azure Advisor

upvoted 1 times

👤 **Cloud_Ryder** 11 months, 3 weeks ago

`Selected Answer: D`

Azure Advisor offers actionable recommendations to help you optimize your Azure resources for reliability, security, operational excellence, performance, and cost. Do more with less. Reduce costs, increase efficiency, and accelerate growth with Azure.

upvoted 1 times

Pinha 1 year ago

D

Azure Advisor provides recommendations for best practices based on industry standards and your specific resource configuration. It analyzes your resource usage and configuration data and provides recommendations for improving the availability, security, performance, and cost-effectiveness of your Azure resources.

So, You can use Azure Advisor to compare your resource usage and configuration to industry best practices and make informed decisions about how to optimize your resources.

upvoted 2 times

zellck 1 year ago

Selected Answer: D

D is the answer.

https://learn.microsoft.com/en-us/azure/advisor/advisor-overview
Advisor is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, Reliability (formerly called High availability), and security of your Azure resources.

upvoted 2 times

zellck 1 year ago

You can use Azure Advisor to compare a company's cloud usage to industry standard best practices.

Azure Advisor is a service that provides recommendations for optimizing your Azure resources based on best practices and industry standards. It analyzes your resource usage and configurations, and provides recommendations for improving performance, reliability, security, and cost-effectiveness.

upvoted 2 times

TomGa 1 year ago

Selected Answer: D

Anser is D. The question is asking to compare your cloud usage to best practice "As your personalized cloud consultant, Azure Advisor continually assesses your usage telemetry and resource configuration to check for industry best practices. Advisor then aggregates its findings into a single score. With this score, you can tell at a glance if you're taking the necessary steps to build reliable, secure, and cost-efficient solutions."

upvoted 2 times

AzureCloud07 1 year, 1 month ago

^You want to find out if you are adhering to recommended Azure best practices - Azure Advisor

upvoted 1 times

QBB 1 year, 2 months ago

Selected Answer: D

D Azure Advisor

upvoted 2 times

SuryaVommi 1 year, 2 months ago

https://learn.microsoft.com/en-us/azure/advisor/advisor-overview. think advisor closely matches

upvoted 1 times

mikmikah 1 year, 2 months ago

Got it on 21 Oct 2022.

upvoted 1 times

SOCka 1 year, 3 months ago

Selected Answer: D

Advisor

upvoted 2 times

You need to start Azure Cloud Shell.

What should you use?

A. the Azure portal

B. Azure Command-Line Interface (CLI)

C. Azure PowerShell

D. an Azure Resource Manager (ARM) template

Correct Answer: *A*

Community vote distribution

A (100%)

☐ 👤 **Rohit2023** 11 months, 1 week ago

Selected Answer: A

Portal is only used when you want Azure Cloud shell.

upvoted 2 times

☐ 👤 **zellck** 1 year ago

Selected Answer: A

A is the answer.

https://learn.microsoft.com/en-us/azure/cloud-shell/overview
Azure Cloud Shell is an interactive, authenticated, browser-accessible shell for managing Azure resources. It provides the flexibility of choosing the shell experience that best suits the way you work, either Bash or PowerShell.

You can access Cloud Shell in three ways:
- Direct link: Open a browser to https://shell.azure.com.
- Azure portal: Select the Cloud Shell icon on the Azure portal
- Code samples: In Microsoft technical documentation and training resources, select the Try It button that appears with Azure CLI and Azure PowerShell code snippets

upvoted 4 times

☐ 👤 **dolly79** 1 year, 1 month ago

Got this on 11/29/2022

upvoted 1 times

☐ 👤 **kazan** 1 year, 1 month ago

Selected Answer: A

Icon on portal

upvoted 1 times

☐ 👤 **laciebb** 1 year, 2 months ago

Correct.
Correct. Select the Cloud Shell icon on the Azure portal:

reference: https://learn.microsoft.com/en-us/azure/cloud-shell/overview

upvoted 2 times

How many copies of data are maintained by an Azure Storage account that uses locally-redundant storage (LRS)?

A. 3

B. 4

C. 6

D. 9

Correct Answer: *A*

Community vote distribution

A (100%)

⊟ 👤 **unVatoLoco** `Highly Voted 👍` 11 months, 2 weeks ago

Was on exam 03/02/23

upvoted 6 times

⊟ 👤 **zellck** `Most Recent ⊙` 1 year ago

`Selected Answer: A`

A is the answer.

https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy#locally-redundant-storage
Locally redundant storage (LRS) replicates your storage account three times within a single data center in the primary region. LRS provides at least 99.999999999% (11 nines) durability of objects over a given year.

upvoted 3 times

⊟ 👤 **zellck** 1 year ago

An Azure Storage account that uses locally-redundant storage (LRS) maintains three copies of data to provide high availability and durability.

LRS is a feature of Azure Storage that replicates data within a single region to protect against potential hardware failures or data center outages. When you enable LRS for your storage account, Azure automatically replicates your data within the same region to three different storage clusters, which are located in separate fault domains.

With LRS, you get three copies of your data within the same region, which helps to ensure that your data is available and protected against potential disasters or outages.

LRS is typically used to protect data that does not require the highest level of durability or availability, such as test or development data. It is one of the replication options available for Azure Storage accounts, along with geo-redundant storage (GRS) and zone-redundant storage (ZRS).

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/3-redundancy
Locally redundant storage (LRS) replicates your data three times within a single data center in the primary region. LRS provides at least 11 nines of durability (99.999999999%) of objects over a given year.

upvoted 3 times

⊟ 👤 **Barbados** 12 months ago

I just have to say thank you for always providing URLs and useful comments on everyone of these questions.

upvoted 3 times

⊟ 👤 **ahashemi** 1 year, 1 month ago

was on Dec 9 2022 exam

upvoted 1 times

⊟ 👤 **AzureCloud07** 1 year, 1 month ago

Locally redundantstorage (LRS)
3 synchronous copies in same data center [Least expensive and least availability]

upvoted 1 times

⊟ 👤 **Gaskonader** 1 year, 2 months ago

Correct - Got it today (Scored 940)

upvoted 4 times

⊟ 👤 **Nick74** 1 year, 3 months ago

Was on test Oct 14 2022

upvoted 3 times

What enables a cloud service to adapt quickly to changing requirements?

    A. high availability

    B. predictability

    C. manageability

    D. agility

Correct Answer: *C*

Community vote distribution

D (100%)

⊟ 👤 **TinaTina** `Highly Voted 👍` 1 year, 3 months ago

D is correct.
Agility: The ability to react quickly. Cloud services can allocate and deallocate resources quickly. They are provided on-demand via self-service, so vast amounts of computing resources can be provisioned in minutes. There is no manual intervention in provisioning or deprovisioning services.

upvoted 19 times

⊟ 👤 **Ciupaz** `Highly Voted 👍` 11 months ago

Why this question has not been corrected, also in the purchased version of this practice test?

upvoted 5 times

    ⊟ 👤 **JohannesV** 8 months, 2 weeks ago

    Yes they always say the material is updated but its not.

    upvoted 3 times

⊟ 👤 **Elaheh_Ghaffari12533** `Most Recent ⊘` 1 month ago

we paid money for this version of question but so many incorrect answers

upvoted 2 times

⊟ 👤 **wolf1024** 1 month, 2 weeks ago

Definitely is D

upvoted 1 times

⊟ 👤 **MrOkay** 6 months, 1 week ago

Agility for sure

upvoted 1 times

⊟ 👤 **navid1365** 7 months, 1 week ago

`Selected Answer: D`

Agility

upvoted 2 times

⊟ 👤 **Sean_n3** 10 months, 3 weeks ago

The ability of a cloud service to adapt quickly to changing requirements is primarily enabled by its agility and scalability.

Agility refers to the ability of a cloud service to respond quickly and efficiently to changes

upvoted 2 times

⊟ 👤 **MitaTiku138** 11 months ago

Was in exam today.

upvoted 4 times

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

    and? what was your answer?

    upvoted 2 times

⊟ 👤 **Toto_OS** 11 months, 2 weeks ago

`Selected Answer: D`

Teh answer should be D

upvoted 2 times

⊟ 👤 **XtraWest** 11 months, 2 weeks ago

Cloud agility is the ability to rapidly change an IT infrastructure in order to adapt to the evolving needs of the business (e.g. if your service peaks one month, you can scale to demand and pay a larger bill for the month. If the following month the demand drops, you can reduce the used resources and be charged less

Barbados 12 months ago

Selected Answer: D

D is the answer.

kazan 1 year ago

Selected Answer: D

Benefits of cloud agility
Facilitating rapid experimentation and parallel testing paths. Quick time to market for applications. Automated scaling of resources up/down to meet demand.

zellck 1 year ago

Selected Answer: D

D is the answer.

zellck 1 year ago

Agility is the ability of a cloud service to adapt quickly to changing requirements and scale up or down as needed to meet the demands of a workload.

In a cloud environment, agility is enabled by the ability to quickly provision and de-provision resources, as well as the ability to scale resources up or down as needed. This allows a cloud service to respond quickly to changes in workload demand, such as sudden spikes in traffic or new business requirements.

Agility is an important characteristic of cloud services, as it enables organizations to be more flexible and responsive to changing business needs. It also allows organizations to optimize their resources and reduce costs by only using the resources that they need, when they need them.

MENONS 1 year ago

Selected Answer: D

Its agility

TomGa 1 year ago

Selected Answer: D

Agility "Both for upstarts and for established organizations, business agility can be the difference between success or failure in a business initiative. Quickly adapting to market changes can help a business ring-fence existing customers or claim market share from competitors."
https://learn.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/business-outcomes/agility-outcomes

ahashemi 1 year, 1 month ago

Was on Dec 9 2022 exam

dolly79 1 year, 1 month ago

Got this on 11/29/2022

What is an example of vertical scaling in a cloud environment?

A. adding an additional CPU to an existing Azure virtual machine

B. adding an additional Azure virtual machine

C. adding an additional Azure Virtual Desktop session host

D. adding an additional Azure App Service instance automatically

Correct Answer: *A*

Community vote distribution

A (100%)

⊟ 👤 **TinaTina** `Highly Voted 👍` 1 year, 3 months ago

Vertical scaling is adding more power or memory ie CPU or RAM to an existing machine.Whereas horizontal scaling is scaling by adding more machines to your pool

upvoted 12 times

⊟ 👤 **simon9251** `Most Recent ⊘` 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023

upvoted 1 times

⊟ 👤 **Toto_OS** 11 months, 2 weeks ago

`Selected Answer: A`

Correct is A

upvoted 1 times

⊟ 👤 **zellck** 1 year ago

`Selected Answer: A`

A is the answer.

upvoted 3 times

⊟ 👤 **zellck** 1 year ago

Vertical scaling, also known as scaling up or scaling out, is the process of increasing the capacity of a single resource, such as a virtual machine or a database, to meet the demands of a workload. This can be done by adding more resources to the existing resource, such as additional CPUs, memory, or storage.

An example of vertical scaling in a cloud environment is adding an additional CPU to an existing Azure virtual machine. This can be done by modifying the VM's size or configuration to include more CPUs, which will allow it to handle a larger workload or more concurrent requests.

Other examples of vertical scaling in a cloud environment include adding more memory to a database server, or increasing the capacity of a storage volume.

Vertical scaling is typically used to address short-term or temporary increases in workload demand, and is often a faster and simpler way to scale a resource than horizontal scaling, which involves adding additional instances of a resource.

upvoted 2 times

⊟ 👤 **TomGa** 1 year ago

`Selected Answer: A`

Vertical scaling is adding more resources to existing VMs. Horizontal is when you add more VMs, to you existing VM count essentially spreading out.

upvoted 3 times

⊟ 👤 **ahashemi** 1 year, 1 month ago

Was on Dec 9 2022 exam

upvoted 2 times

⊟ 👤 **AzureCloud07** 1 year, 1 month ago

Vertical Scaling -
Deploying application/database to bigger instance:
A larger hard drive
A faster CPU
More RAM, CPU, I/O, or networking capabilities

upvoted 1 times

⊟ 👤 **mikmikah** 1 year, 2 months ago

Got it on 21 Oct 2022.

upvoted 1 times

KW1234 1 year, 4 months ago

A is correct

upvoted 4 times

KW1234 1 year, 4 months ago

A is correct

upvoted 4 times

Question #379

Topic 1

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 Defender for Cloud can monitor Azure resources and on-premises resources.	○	○
All Microsoft Defender for Cloud features are free.	○	○
For Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	○	●
All Microsoft Defender for Cloud features are free.	●	○
For Microsoft Defender for Cloud, you can download a Regulatory Compliance report.	●	○

⊟ 👤 **mav3r1ck** [Highly Voted 👍] 1 year, 4 months ago

Yes, No , Yes

upvoted 86 times

⊟ 👤 **Clair00613** 10 months, 1 week ago

Same, yes no yes

upvoted 3 times

⊟ 👤 **AS314** 1 year, 3 months ago

correct

https://azure.microsoft.com/en-us/pricing/details/defender-for-cloud/

upvoted 9 times

⊟ 👤 **wyderro** [Highly Voted 👍] 1 year, 4 months ago

"Microsoft Defender for Cloud is a Cloud Security Posture Management (CSPM) and Cloud Workload Protection Platform (CWPP) for all of your Azure, on-premises, and multicloud (Amazon AWS and Google GCP) resources." First sentence from https://docs.microsoft.com/en-us/azure/defender-for-cloud/defender-for-cloud-introduction. So first answer should be YES.

upvoted 17 times

⊟ 👤 **Mikha** 1 year, 4 months ago

I agree:

"In addition to defending your Azure environment, you can add Defender for Cloud capabilities to your hybrid cloud environment to protect your non-Azure servers. To help you focus on what matters the most, you'll get customized threat intelligence and prioritized alerts according to your specific environment.
To extend protection to on-premises machines, deploy Azure Arc and enable Defender for Cloud's enhanced security features."

upvoted 3 times

☐ 👤 **3d1d88d** `Most Recent ⏱` 3 weeks ago

the answers are totally messed up here, why the admin has not changed it?

upvoted 1 times

☐ 👤 **3d1d88d** 3 weeks, 2 days ago

Q1 is tricky. It only says "monitor" which could either be performance monitoring or security monitoring. If it's security monitoring, then yes its the Defender

upvoted 1 times

☐ 👤 **x_Examinator_x** 3 months, 2 weeks ago

yes, no yes

upvoted 1 times

☐ 👤 **MES65** 5 months ago

Defender for Cloud collects data from your Azure virtual machines (VMs), Virtual Machine Scale Sets, IaaS containers, and non-Azure (including on-premises) machines to monitor for security vulnerabilities and threats

upvoted 1 times

☐ 👤 **MES65** 5 months ago

Basic cloud security posture management (CSPM) capabilities in Microsoft Defender for Cloud are free. Cloud Security Posture Management is available at extra cost, and cloud workload protection capabilities are charged on a per-resource basis.

upvoted 2 times

☐ 👤 **John_Creighton** 6 months ago

Cloud Defender Free for 30 Days.. Then it's pay. https://docs.microsoft.com/en-us/azure/cost-management-billing/reservations/save-compute-costs-reservations

upvoted 2 times

☐ 👤 **Saxman** 8 months ago

Defender is most definitely NOT free. Lot of these test answers are terribly innaccurate which is not helpful.

upvoted 3 times

☐ 👤 **speedyweedy** 8 months, 1 week ago

Third is Yes

Microsoft Defender for Cloud (formerly known as Azure Defender) provides a Regulatory Compliance dashboard that allows you to assess your compliance with various industry and regulatory standards, such as ISO 27001, NIST SP 800-53, PCI DSS, and HIPAA.
The Regulatory Compliance dashboard provides a summary of your compliance status, including the number of controls that are in place, the number of controls that are not in place, and the number of controls that are being monitored. You can drill down into each standard to see the specific controls that are required and the status of each control.
In addition to the dashboard, you can also download a Regulatory Compliance report that provides a detailed view of your compliance posture. The report includes a summary of your compliance status, a list of controls that are required, and a list of controls that are in place or not in place. It also includes recommendations for improving your compliance posture and a roadmap for achieving compliance.

upvoted 1 times

☐ 👤 **speedyweedy** 8 months, 1 week ago

Second is No

No, Microsoft Defender for Cloud (formerly known as Azure Defender) is not a free service. It is available as a paid add-on to Azure services and requires an Azure subscription.
The pricing for Microsoft Defender for Cloud is based on the number and type of resources you want to protect, as well as the level of support you require. Microsoft offers several pricing tiers to suit different needs and budgets, ranging from a free trial for 30 days to a pay-as-you-go model and an annual subscription with a discounted rate.

It's worth noting that some Microsoft Defender for Cloud features are included with certain Azure services, such as Azure Security Center, which provides basic security management and threat protection for Azure resources at no additional cost. However, to access the full range of Microsoft Defender for Cloud features, you will need to subscribe to the service and pay the associated fees.

upvoted 1 times

☐ 👤 **speedyweedy** 8 months, 1 week ago

First is Yes,

Microsoft Defender for Cloud (formerly known as Azure Defender) is a cloud-native security solution that provides threat protection for various Azure resources, such as virtual machines, virtual networks, storage accounts, and Azure Kubernetes Service (AKS) clusters. It also provides protection for certain on-premises resources, such as servers and virtual machines, through the use of the Microsoft Defender for Endpoint agent. By monitoring your Azure resources and on-premises resources, Microsoft Defender for Cloud can detect and respond to threats quickly, helping you to secure your infrastructure and data. It uses advanced analytics and machine learning to identify suspicious activities and potential threats, and provides you with actionable insights and recommendations to help you prevent and mitigate security incidents.

upvoted 1 times

☐ 👤 **[Removed]** 8 months, 1 week ago

Yes, Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.

No, not all Microsoft Defender for Cloud features are free. Some features may require additional licensing or subscription.

Yes, you can download a Regulatory Compliance report for Microsoft Defender for Cloud. The report includes information about compliance with various regulations and standards, such as GDPR, ISO 27001, and HIPAA.

upvoted 2 times

☐ 👤 **Carla_Colombo** 9 months, 1 week ago

So many answears are wrong in this examtopics and I paid for that :(

upvoted 11 times

☐ 👤 **ziggy1117** 10 months, 3 weeks ago

Yes, No, Yes

upvoted 2 times

☐ 👤 **Alex4190** 11 months, 1 week ago

Shocking how wrong this answer is. It should be Yes NO Yes. Same as the other one

upvoted 3 times

☐ 👤 **Rohit2023** 11 months, 1 week ago

Yes | No | Yes
Have similar question with older version of Microsoft Defender for Cloud - (Azure Security Center & Azure Defender)

upvoted 2 times

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
Cloud computing offers lower capital expenditure (CAPEX) costs than on-premises deployments.	○	○
Cloud computing provides the same configuration options as on-premises deployments.	○	○
Cloud computing can scale when a business requires change.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Cloud computing offers lower capital expenditure (CAPEX) costs than on-premises deployments.	○	○
Cloud computing provides the same configuration options as on-premises deployments.	○	○
Cloud computing can scale when a business requires change.	○	○

⊟ 👤 **Gaskonader** `Highly Voted 👍` 1 year, 2 months ago

Went YNY - Got it today (Scored 940)

upvoted 40 times

⊟ 👤 **DaddyStash** `Highly Voted 👍` 1 year, 4 months ago

NO , NO , YES

Cloud computing offers OpEx not CapEx.

On-premise deployment offers more custom options than cloud computing

upvoted 8 times

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

Apology, First one might be YES.

Cloud computing reduces capital expenditures and operational overhead.

upvoted 9 times

⊟ 👤 **simon9251** `Most Recent ⊘` 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023

upvoted 2 times

⊟ 👤 **Andrew_S** 6 months ago

Yes-No-Yes. Cloud has less configuration options in PaaS and Saas, for example.

upvoted 2 times

ICTZaakwaarnemer 2 months, 2 weeks ago

The problem with this answer is that you state a condition that is not stated in the question. In the broadest sense it is achievable so i will go for Y-Y-Y

upvoted 1 times

speedyweedy 8 months, 1 week ago

Second is No

Cloud computing and on-premises deployments are two different deployment models with different characteristics. While there may be some similarities in terms of configuration options, they are not identical.

In on-premises deployments, organizations typically have full control over their hardware and software configurations, which allows for a greater degree of customization and flexibility. However, this also requires significant upfront investments in hardware and infrastructure, as well as ongoing maintenance and upgrades.

Cloud computing, on the other hand, provides a more flexible, scalable and cost-effective alternative to on-premises deployments. Cloud providers offer a wide range of configuration options, but they may not always be identical to those available in on-premises environments. For example, some hardware and software configurations that are possible in on-premises deployments may not be available in the cloud, while cloud providers may offer additional configuration options that are not available on-premises.

upvoted 2 times

Rohit2023 11 months, 1 week ago

I'll go with Yes | Yes | Yes
Same configuration or more of that of onpremises deployment.

upvoted 4 times

Toto_OS 11 months, 2 weeks ago

I think it should be Y-Y-Y.
Could computing offfer same CONFIGURATIONS as on-prem.

upvoted 3 times

azirila 12 months ago

answer is correct Yes/Yes/YES because second one is asked same configuration yes cloud offer the same configuration.

upvoted 4 times

kazan 1 year ago

Y?Y. Depends what they mean by configuration options. So ? for 2nd part.

upvoted 1 times

hundredsandthousands 1 year ago

YNY - thinking of on-premise legacy solutions, some can't be replicated into the cloud (ie: only runs on non-compliant older Operating Systems, etc)

upvoted 2 times

azirila 1 year ago

answer is correct!
Explanation:

Capital expenditures (CapEx) are funds used by a company to acquire, upgrade, and maintain physical assets such as property, plants, buildings, technology, or equipment. These costs are lower in cloud computing than in on-premises deployments.

Cloud computing in general provides the same configuration options as on-premises deployments. If you compare a specific product such as Exchange Online vs. Exchange Server or Azure SQL vs. SQL Server this might not be true. But, you could install Exchange Server on a virtual machine in the cloud to get the same configuration options.

Cloud computing allows to increase or decrease IT resources as needed to meet changing demand. Scalability is one of the hallmarks of the cloud and the primary driver of its exploding popularity with businesses.

upvoted 3 times

RG95 12 months ago

I back this up too, he has got this information from here-
https://www.cert2brain.com/Server/Demo.aspx?exam=AZ-900#:~:text=These%20costs%20are%20lower%20in,Server%20or%20Azure%20SQL%20vs.

It does make sense. I will go with Y, Y, Y.

upvoted 2 times

zellck 1 year ago

YNY is the answer.

upvoted 2 times

TomGa 1 year ago

Cloud offers CapEx relief, meaning there is no large up front cash outlay to build a datacenter, buy equipment that your depreciate over 4 to 5 years. Easy way to remember CapEx = Cash, lots of cash up front. OpEx is essentially pay monthly bill, Easy way to remember this is 'as you OPERATE you pay'

upvoted 1 times

ahashemi 1 year, 1 month ago

Was on Dec 9 2022 Exam

upvoted 1 times

☐ 👤 **kazan** 1 year, 1 month ago

YNY - https://www.doherty.co.uk/blog/azure-vs-on-premise/

upvoted 1 times

☐ 👤 **QBB** 1 year, 2 months ago

Yes No Yes

upvoted 2 times

☐ 👤 **katbeh** 1 year, 3 months ago

moving to cloud will lower your capex and increase you opex, first one is YES

upvoted 4 times

What additional resource is required by an Azure virtual machine?

A. a virtual network

B. a service endpoint

C. Azure Firewall

D. a public IP address

Correct Answer: *D*

Community vote distribution

A (79%) | D (21%)

⊖ 👤 **KeZhai** `Highly Voted 👍` 1 year, 4 months ago
`Selected Answer: A`
Its not necessary to have a public IP, but need virtual network.
upvoted 26 times

⊖ 👤 **azirila** `Highly Voted 👍` 11 months, 3 weeks ago
default required---> virtual network
additional(extra) required---> public ip adres so answer is right
upvoted 8 times

⊖ 👤 **DallasM** `Most Recent ⊙` 2 months, 3 weeks ago
`Selected Answer: A`
A VNET is required/created when creating a VM. You can have VM's that do not have PIP's
upvoted 1 times

⊖ 👤 **FutureAdmin** 3 months, 2 weeks ago
This was on exam. 9/30/23
upvoted 2 times

⊖ 👤 **rasbon** 6 months, 1 week ago
I think this problem statement is not good....

On 07/12/2023, I answered A.
We do not have to add a public IP address, but you must add a virtual network.
upvoted 2 times

⊖ 👤 **salim_** 9 months, 3 weeks ago
`Selected Answer: D`
without a vNet you can't access your VM
upvoted 3 times

⊖ 👤 **C4rlos** 10 months ago
`Selected Answer: A`
A is correct.
upvoted 2 times

⊖ 👤 **AlexKK** 10 months, 3 weeks ago
Answers are; a virtual network gateway

The virtual network gateway needs to be located in a dedicated subnet in the Azure virtual network. This dedicated subnet is known as a gateway subnet and must be named GatewaySubnet. Note: a virtual network (answer D) is also required.
upvoted 2 times

⊖ 👤 **Achab** 10 months, 4 weeks ago
who did come up with that answer ? Seriously ...
upvoted 2 times

⊖ 👤 **Saxman** 8 months ago
Exactly - you don't need "additional" vnet to add a VM....what were they smoking? But you do need a network to...well...do pretty much anything? But not a new one.
upvoted 1 times

⊖ 👤 **Rohit2023** 11 months, 1 week ago

Selected Answer: A

Virtual network is must!!

upvoted 2 times

👤 **XtraWest** 11 months, 1 week ago

'additional' is the key soo, public ip

upvoted 2 times

👤 **Toto_OS** 11 months, 2 weeks ago

You need a virtual network to configure a VM

upvoted 1 times

👤 **Cloud_Ryder** 11 months, 3 weeks ago

Selected Answer: A

Answers are; a virtual network gateway

The virtual network gateway needs to be located in a dedicated subnet in the Azure virtual network. This dedicated subnet is known as a gateway subnet and must be named GatewaySubnet. Note: a virtual network (answer D) is also required.

upvoted 1 times

👤 **Fosnefes** 11 months, 3 weeks ago

Selected Answer: D

D is correct.
A virtual machine (VM) is automatically assigned a private IP address from a range that you specify.
See - https://learn.microsoft.com/en-us/azure/virtual-network/ip-services/virtual-networks-static-private-ip-arm-pportal

upvoted 1 times

> 👤 **Fosnefes** 11 months, 3 weeks ago
>
> However I'm not sure. The question is about the public IP
>
> upvoted 1 times

👤 **kazan** 1 year ago

Selected Answer: A

A VNet is used to provide the VM with DHCP and Security Group services. A VM would be unable to obtain an IP address without it. In the same manner that a V1Vm could not be created without a cloud service, an Azure VM cannot be created without a vnet.

upvoted 2 times

👤 **Pinha** 1 year ago

D
Virtual Network is a mandatory resource required by Azure VM
Public IP is an additional option for VM.
Keyword is "additional resource"

upvoted 6 times

👤 **yosri_c_sharp** 1 year ago

Selected Answer: D

We can create VM without Virtual Network

upvoted 2 times

> 👤 **zellck** 1 year ago
>
> you can definitely create a VM with public IP, but not without a virtual network.
>
> upvoted 2 times

> > 👤 **zellck** 1 year ago
> >
> > without public IP i meant
> >
> > upvoted 1 times

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 Functions is an example of a platform as a service (PaaS) cloud service model.	○	○
Microsoft 365 is an example of a software as a service (SaaS) cloud service model.	○	○
An Azure virtual machine is an example of an infrastructure as a service (IaaS) cloud service model.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Azure Functions is an example of a platform as a service (PaaS) cloud service model.	○	●
Microsoft 365 is an example of a software as a service (SaaS) cloud service model.	●	○
An Azure virtual machine is an example of an infrastructure as a service (IaaS) cloud service model.	●	○

👤 **dingtheking** [Highly Voted 👍] 1 year, 3 months ago

Azure Functions is the new kid on the block in the Azure platform. It's a key ingredient of serverless compute that's needed to achieve the benefits of a cloud PaaS implementation. Azure Functions turns the focus to the value of the code and away from managing infrastructure. https://learn.microsoft.com/en-us/archive/msdn-magazine/2017/february/azure-serverless-architecture-with-azure-functions

My answer is YES, YES, YES

upvoted 40 times

👤 **KW1234** [Highly Voted 👍] 1 year, 4 months ago

Should be Y Y Y

upvoted 26 times

👤 **Ravicti2000** [Most Recent ⊘] 5 days, 21 hours ago

Got this question today - 12 Jan 2024 !

upvoted 2 times

👤 **ukguy** 3 weeks, 1 day ago

Yes, yes ,yes

upvoted 1 times

👤 **Appuhami** 3 weeks, 4 days ago

Azure functions -> Paas
https://azurecharts.com/overview/?f=paas

upvoted 1 times

Pratheep911 1 month ago

Infrastructure as a service (IaaS): Lets you provision VMs along with the associated networking and storage components. Then you can deploy whatever software and applications you want onto those VMs. This model is the closest to a traditional on-premises environment. Microsoft manages the infrastructure. You still manage the VMs.

Platform as a service (PaaS): Provides a managed hosting environment where you can deploy your application without needing to manage VMs or networking resources. Azure App Service and Azure Container Apps are PaaS services.

Functions as a service (FaaS): Lets you deploy your code to the service, which automatically runs it. Azure Functions is a FaaS service.

upvoted 1 times

x_Examinator_x 3 months, 2 weeks ago

Y Y Y - right?

upvoted 2 times

kejo2 5 months, 1 week ago

My question is: Who evaluate the question and give a wrong answer. The answer is very wrong.
Components
The architecture consists of the following components:

Azure Functions. Azure Functions is a serverless platform as a service (PaaS) in Azure that runs small, single-task code without requiring new infrastructure to be spun up. The Azure Functions Premium plan adds the ability to communicate with Azure Functions privately over a virtual network.

upvoted 3 times

phidelics 6 months, 2 weeks ago

Y, Y, Y

upvoted 2 times

Nguyen25183 7 months ago

" Azure Functions is a serverless platform as a service (PaaS) in Azure that runs small, single-task code without requiring new infrastructure to be spun up. The Azure Functions Premium plan adds the ability to communicate with Azure Functions privately over a virtual network."
https://learn.microsoft.com/en-us/azure/architecture/hybrid/azure-functions-hybrid
First one is YES!

upvoted 3 times

NVAV 7 months, 3 weeks ago

Azure Functions is a serverless platform as a service (PaaS) in Azure that runs small, single-task code without requiring new infrastructure to be spun up. So the first one is Yes to.

upvoted 1 times

Molota 7 months, 4 weeks ago

Response should be: Y Y Y
Azure Functions: Azure Functions is a serverless platform as a service (PaaS) in Azure that runs small, single-task code without requiring new infrastructure to be spun up. The Azure Functions Premium plan adds the ability to communicate with Azure Functions privately over a virtual network.
from: https://learn.microsoft.com/en-us/azure/architecture/hybrid/azure-functions-hybrid

upvoted 1 times

Saxman 8 months ago

Microsoft says: Azure Functions is a serverless platform as a service (PaaS) in Azure that runs small, single-task code without requiring new infrastructure to be spun up." But what do they know?

upvoted 1 times

JohannesV 8 months, 2 weeks ago

N Y Y
Functions-as-a-Service (FaaS) lets you deploy your code to the service, which automatically runs it. Azure Functions is a FaaS service. = https://learn.microsoft.com/en-us/azure/architecture/guide/technology-choices/compute-decision-tree

upvoted 1 times

[Removed] 8 months, 1 week ago

Yes, Azure Functions is an example of a cloud service that can be classified as both a Platform-as-a-Service (PaaS) and a Function-as-a-Service (FaaS) model.

As a PaaS model, Azure Functions provides a platform for developers to deploy and manage their serverless applications without having to worry about the underlying infrastructure. Azure Functions abstracts away the underlying servers, storage, and networking, and allows developers to focus on their code and business logic.

As a FaaS model, Azure Functions allows developers to write and deploy small, event-driven functions that automatically scale and run in response to incoming events or triggers. These functions are billed based on their execution time and the resources used during that time.

Therefore, Azure Functions is an example of a cloud service that can be classified as both a PaaS and a FaaS model, depending on the context in which it is being used.

So the answer is Y Y Y.

upvoted 3 times

speedyweedy 8 months, 3 weeks ago

YYY

Azure Functions is a serverless compute platform that allows you to build event-driven applications without worrying about the underlying infrastructure. You simply write your code and deploy it to Azure Functions, and the platform takes care of everything else, including scaling up or down to handle the required workload. This makes Azure Functions a great choice for building microservices, APIs, and other types of applications that require rapid scaling and high availability.

In summary, Azure Functions is a PaaS offering from Microsoft that provides a serverless compute platform for building and running event-driven applications in the cloud.

upvoted 3 times

gilldilraj 9 months, 4 weeks ago

Azure function is a paas

upvoted 1 times

Hieu_DD 10 months ago

Who is expert has verified the correct answer? GPT has answer "Azure Functions is PaaS".

upvoted 1 times

How many copies of data are maintained by an Azure Storage account that uses geo-redundant storage (GRS)?

A. 3

B. 4

C. 6

D. 9

Correct Answer: *A*

Community vote distribution

C (93%) 7%

⊟ 👤 **wyderro** `Highly Voted 👍` 1 year, 4 months ago

Wrong, C is correct: https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy#geo-redundant-storage "Geo-redundant storage (GRS) copies your data synchronously three times within a single physical location in the primary region using LRS. It then copies your data asynchronously to a single physical location in a secondary region that is hundreds of miles away from the primary region."

upvoted 28 times

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

I agree. There are 6 instances of the data

upvoted 2 times

⊟ 👤 **ClaGar** `Highly Voted 👍` 8 months, 3 weeks ago

Fortunately, right answers are found in this discussion with reference to appropriate Microsoft documentation. Thanks you vauable Contributors.

upvoted 16 times

⊟ 👤 **zimzimzimma** 6 months, 3 weeks ago

My experience is that examtopics.com is one of the best, if not the best, site for exam preparations. Contributor access is well worth the money.
Do not buy so called 'legit and up to date' practice exams from other sites. I fell for that trap a few times and they all contained errors and/or were ripoffs.

upvoted 6 times

⊟ 👤 **JohannesV** 8 months, 2 weeks ago

Yes, thanks to all and also, I knew the answer was C from studying the material.

upvoted 4 times

⊟ 👤 **Ravicti2000** `Most Recent ⊘` 5 days, 21 hours ago

Got this question today - 12 Jan 2024 !

upvoted 2 times

⊟ 👤 **LaReis** 1 week, 4 days ago

O Armazenamento do Azure oferece duas opções para copiar seus dados para uma região secundária:

O armazenamento com redundância geográfica (GRS) copia seus dados de forma síncrona TRÊS vezes em um único local físico na região primária usando o LRS. Fonte: https://learn.microsoft.com/pt-br/azure/storage/common/storage-redundancy

upvoted 1 times

⊟ 👤 **92786cf** 2 weeks, 2 days ago

why dont they verify the answers before publishing at least for paid subscribers?
it's a lot wrong answers and we have to deep dive to the comments..

upvoted 1 times

⊟ 👤 **DallasM** 2 months, 3 weeks ago

`Selected Answer: C`

6 copies.

ZRS in primary region (3 copies across 3 availability zones) and LRS in secondary region (3 copies in same availability zone)

upvoted 1 times

⊟ 👤 **DallasM** 2 months, 3 weeks ago

Oops sorry LRS in both. For some reason was thinking GZRS.

upvoted 1 times

⊟ 👤 **Vitos25** 3 months, 2 weeks ago

Answer should be 6
https://mycloudit.com/blog/5-must-know-facts-about-microsoft-

azure#:~:text=Azure%20Storage%20will%20maintain%20at,storage%20(RA%2DGRS).
upvoted 1 times

☐ 👤 **x_Examinator_x** 3 months, 2 weeks ago

Selected Answer: C

it's 6x

upvoted 1 times

☐ 👤 **DimsumDestroyer** 5 months, 1 week ago

Selected Answer: C

6 data copies. GRS is replicating in two regions, and in each region a physical location which replicates 3 times each. 2x3 = 6.

upvoted 1 times

☐ 👤 **Andrew_S** 6 months ago

Selected Answer: C

6 of course. Three in each region. How can we crowdsource a better set of updated answers?

upvoted 2 times

☐ 👤 **speedyweedy** 8 months, 3 weeks ago

Selected Answer: C

An Azure Storage account that uses geo-redundant storage (GRS) maintains six copies of your data.
With GRS, Azure replicates your data to a secondary region that's hundreds of miles away from the primary region where the data is stored. In the secondary region, Azure creates three additional copies of your data, which brings the total number of copies to six.
This provides an additional layer of protection for your data in case of a major disaster or outage that affects the primary region. If such an event occurs, Azure automatically fails over to the secondary region and makes your data available from there.

upvoted 2 times

☐ 👤 **salim_** 9 months, 3 weeks ago

Selected Answer: C

Geo-redundant storage (GRS) copies your data synchronously three times within a single physical location in the primary region using LRS. It then copies your data asynchronously to a single physical location in a secondary region.

3 times in primary LRS + 3 times in secondary LRS = 6

Check
https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy#geo-zone-redundant-storage

upvoted 3 times

☐ 👤 **Forkbeard** 10 months, 2 weeks ago

5 copies: one original, five copies, three of which are in another geo-redundant storage location.

upvoted 1 times

☐ 👤 **Haseenabegum1983** 11 months, 1 week ago

Number of copies of data maintained on separate nodes LRS :Three copies within a single region ZRS: Three copies across separate availability zones within a single region GRS: Six copies total, including three in the primary region and three in the secondary region GZRS: Six copies total, including three across separate availability zones in the primary region and three locally redundant copies in the secondary region

upvoted 3 times

☐ 👤 **Toto_OS** 11 months, 2 weeks ago

Selected Answer: C

3 copies local region + 3 copies on teh redundant region = 6 copies

upvoted 1 times

☐ 👤 **EzBL** 11 months, 3 weeks ago

Selected Answer: C

https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy#:~:text=the%20secondary%20region.-,Geo%2Dredundant%20storage,-Geo%2Dredundant%20storage

upvoted 2 times

☐ 👤 **azirila** 11 months, 3 weeks ago

GRS/RA-GRS ; answer is should be 6; below explanation;
6 copies total, including three in the primary region and three in the secondary region

upvoted 1 times

Question #384   Topic 1

What is used to grant permission to Azure Virtual Desktop resources?

    A. tags

    B. role-based access control (RBAC) roles

    C. resource groups

    D. application security groups

Correct Answer: *B*

Community vote distribution

B (100%)

☐ 👤 **AvinDa** `Highly Voted 👍` 1 year, 3 months ago

Thanks ExamTopics and all contributirs, passed the exam with 925 :-).

upvoted 21 times

☐ 👤 **zellck** `Most Recent ⊘` 1 year ago

`Selected Answer: B`

B is the answer.

https://learn.microsoft.com/en-us/azure/virtual-desktop/rbac
Azure Virtual Desktop uses Azure role-based access control (RBAC) to control access to resources. There are a number of built-in roles for use with Azure Virtual Desktop which is a collection of permissions. You assign roles to users and admins and these roles give permission to carry out certain tasks.

upvoted 4 times

  ☐ 👤 **zellck** 1 year ago

  In Azure, you can use role-based access control (RBAC) to grant permissions to Azure Virtual Desktop resources. RBAC is a system that allows you to manage access to Azure resources based on roles.

  In RBAC, you can define roles that represent a set of permissions, and then assign those roles to users or groups. For example, you can create a role that allows users to view and manage Azure Virtual Desktop resources, and then assign that role to a group of users who need to access those resources.

  upvoted 3 times

☐ 👤 **Kiwi28** 1 year, 2 months ago

Azure Virtual Desktop uses Azure role-based access control (RBAC) to control access to resources. There are a number of built-in roles for use with Azure Virtual Desktop which is a collection of permissions. You assign roles to users and admins and these roles give permission to carry out certain tasks.
https://learn.microsoft.com/en-us/azure/virtual-desktop/rbac

upvoted 3 times

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

Answer B- RBAC

upvoted 2 times

☐ 👤 **AvinDa** 1 year, 3 months ago

Correct , was in exam on 07 Oct.

upvoted 3 times

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 virtual networks deployed to the same Azure region are connected by default.	○	○
Virtual networks created in the same resource group must have unique names.	○	○
The Azure virtual network's address space must be unique within a subscription.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure virtual networks deployed to the same Azure region are connected by default.	○	◉
Virtual networks created in the same resource group must have unique names.	◉	○
The Azure virtual network's address space must be unique within a subscription.	◉	○

⊟ 👤 **TheLadyAce** `Highly Voted 👍` 1 year, 1 month ago

Passed my exam today. 925
About 3 new questions. Can only remember one.
New Question:
Are Scale set configured identically? Y or N
Can Scale set scale-up automatically? Y or N
Can Scale set scale-Down automatically? Y or N

Yes to all the question.

upvoted 33 times

⊟ 👤 **Abdullahh** `Highly Voted 👍` 1 year, 3 months ago

Thats the last question for me. wish me luck guys. will be taking the exam 3 hours from now , 13/10/22.

upvoted 13 times

　　⊟ 👤 **jrop** 1 year, 3 months ago

　　GOOD LUCK, ME THE NEXT MONDAY, ILL COME BACK HERE TO GIVE MY RESULTS

　　upvoted 5 times

　　　　⊟ 👤 **SuperMat** 1 year, 1 month ago

　　　　...and he never came back...

　　　　upvoted 31 times

　　　　　　⊟ 👤 **daanaha** 3 months, 3 weeks ago

　　　　　　Did he make it?

　　　　　　upvoted 1 times

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

　　good luck!

　　upvoted 2 times

⊟ 👤 **Saranpriya** `Most Recent ⊙` 1 week, 4 days ago

ANS: N Y N
No, your network address space does not have to be unique within your subscription. In Azure, the address space for a virtual network is defined

by you and is private to your virtual network12. This means you can use the same address space in different virtual networks within the same subscription as long as those virtual networks are not connected.
upvoted 1 times

FutureAdmin 3 months, 2 weeks ago
This was on exam. 9/30/23
upvoted 4 times

zellck 1 year ago
NYY is the answer.

https://learn.microsoft.com/en-us/azure/virtual-network/manage-virtual-network
The name must be unique in the resource group that you select to create the virtual network in.
upvoted 2 times

zellck 1 year ago
NYN should be the answer instead.

Tried creating 2 virtual networks with the same CIDR range in the same subscription, and it works.
upvoted 10 times

David_ITE 11 months, 1 week ago
NYN
https://learn.microsoft.com/en-us/azure/virtual-network/virtual-network-vnet-plan-design-arm
upvoted 1 times

Fosnefes 11 months, 3 weeks ago
Agree.
Yes, you can have two Virtual Networks with the same address space under the same subscription.
upvoted 2 times

acrabz78 1 year, 1 month ago
Thanks all, writing tomorrow and I will be back 🙂
upvoted 2 times

am_widad 1 year, 1 month ago
wish good luck i'm a biologiste student and have the exam tomorrow :D
upvoted 2 times

Gaskonader 1 year, 2 months ago
Writing in 4 hours time, I will come back and report.
upvoted 1 times

mikmikah 1 year, 2 months ago
Got it on 21 Oct 2022.
upvoted 3 times

Kiwi28 1 year, 2 months ago
Can two Virtual Networks under the same subscription have the same CIDR blocks (10.0.0.0/ 16)?

Ans. Yes, you can have two Virtual Networks with the same address space under the same subscription.

But the address space of the First virtual network(10.0.0.0/ 16) will overlaps with the address space of the second virtual network(10.0.0.0/ 16), Virtual Networks with overlapping address space cannot be peered. If you intend to peer these virtual networks, change address space.
https://k21academy.com/microsoft-azure/az-303/az-303-training-day-1/
upvoted 4 times

jrop 1 year, 2 months ago
Please stop overthinking, the question no spicify if the vnet are isolate.
upvoted 2 times

RougePotatoe 1 year ago
Its not overthinking. The question asked if the address space must be unique. He just presented information for NO.
upvoted 2 times

zellck 1 year ago
Just tried creating 2 virtual networks with the same CIDR range in the same subscription, and it works, so it is NO for the 3rd statement.
upvoted 3 times

Kiwi28 1 year, 2 months ago
Create a virtual network - name must be unique in the resource group that you select to create the virtual network in. You cannot change the name after the virtual network is created.
https://learn.microsoft.com/en-us/azure/virtual-network/manage-virtual-network
upvoted 2 times

ArunPrem 1 year, 2 months ago
Wish me good luck guys. I'm going to take exam within two days i.e on 22ndOct2022

upvoted 2 times

karoo 1 year, 3 months ago

Good luck for all going to take exam, for me this week also!

upvoted 2 times

jrop 1 year, 3 months ago

GOOD LUCK, ME THE NEXT MONDAY, ILL COME BACK HERE TO GIVE MY RESULTS

upvoted 3 times

Gaskonader 1 year, 2 months ago

Narrator: He did not come back.

upvoted 9 times

QBB 1 year, 2 months ago

haha 😊😊

upvoted 2 times

karoo 1 year, 3 months ago

Good luck for all going to take exam, for me this week also!

upvoted 2 times

jrop 1 year, 3 months ago

GOOD LUCK, ME THE NEXT MONDAY, ILL COME BACK HERE TO GIVE MY RESULTS

Gaskonader 1 year, 2 months ago

Narrator: He did not come back.

DRAG DROP

-

Match the cloud computing benefits to the appropriate requirements.

To answer, drag the appropriate benefit from the column on the left to its requirement on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Benefits

| Disaster recovery |
| Geo-distribution |
| High availability |
| Scalability |

Answer Area

Benefit	Provide a continuous user experience in the event of a resource failure.
Benefit	Deploy apps and data to regional data centers that are located close to users.
Benefit	Compute capacity can be increased dynamically by adding RAM or CPU to a virtual machine.

Correct Answer:

Answer Area

High availability	Provide a continuous user experience in the event of a resource failure.
Geo-distribution	Deploy apps and data to regional data centers that are located close to users.
Scalability	Compute capacity can be increased dynamically by adding RAM or CPU to a virtual machine.

⊟ 👤 **MitaTiku138** Highly Voted 👍 11 months, 1 week ago
Was in exam today.
Just a difference was the option with Geo-redudncy
upvoted 6 times

⊟ 👤 **azirila** Most Recent ⊘ 1 year ago
answer is correct
keyword is provide continu so thats HA
disaster recovery is by failure recovering data, vm etc..
upvoted 4 times

⊟ 👤 **zellck** 1 year ago
"High availability, Geo-distribution, Scalability" is the answer.
upvoted 2 times

⊟ 👤 **zellck** 1 year ago
https://learn.microsoft.com/en-us/training/modules/describe-benefits-use-cloud-services/2-high-availability-scalability-cloud

High availability
When you're deploying an application, a service, or any IT resources, it's important the resources are available when needed. High availability focuses on ensuring maximum availability, regardless of disruptions or events that may occur.

Scalability
Another major benefit of cloud computing is the scalability of cloud resources. Scalability refers to the ability to adjust resources to meet demand. If you suddenly experience peak traffic and your systems are overwhelmed, the ability to scale means you can add more resources to better handle the increased demand.
upvoted 2 times

⊟ 👤 **alexk123** 1 year ago
From my point of view, the first answer should be Disaster recovery
upvoted 1 times

Question #387   *Topic 1*

DRAG DROP

-

Match the Azure services to the appropriate descriptions.

To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Services	Answer Area
ExpressRoute	
Virtual network peering	Extends on-premises networks to the Microsoft cloud via a private connection: **Service**
VPN gateway	Combines two or more Azure virtual networks into a single logical virtual network: **Service**
	Provides an encrypted connection from on-premises networks to Azure via a public network: **Service**

Correct Answer:

Answer Area

Extends on-premises networks to the Microsoft cloud via a private connection: **ExpressRoute**

Combines two or more Azure virtual networks into a single logical virtual network: **Virtual network peering**

Provides an encrypted connection from on-premises networks to Azure via a public network: **VPN gateway**

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

[dropdown] ensures that you can calculate how much a cloud service will cost.

Agility
Elasticity
High availability
Predictability

Answer Area

Correct Answer:

[dropdown] ensures that you can calculate how much a cloud service will cost.

Agility
Elasticity
High availability
Predictability

☐ 👤 **zellck** [Highly Voted 👍] 1 year ago

"Predictability" is the answer.

upvoted 5 times

  ☐ 👤 **zellck** 1 year ago

  https://learn.microsoft.com/en-us/training/modules/describe-benefits-use-cloud-services/3-reliability-predictability-cloud
  Predictability
  Predictability in the cloud lets you move forward with confidence. Predictability can be focused on performance predictability or cost
  predictability. Both performance and cost predictability are heavily influenced by the Microsoft Azure Well-Architected Framework. Deploy a
  solution that's built around this framework and you have a solution that's cost and performance are predictable.

  upvoted 4 times

☐ 👤 **msmt** [Most Recent ⊘] 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 3 times

☐ 👤 **azirila** 1 year ago

Predictability – whether of performance or capacity – is a by-product of many factors, including the application architecture, the network
architecture, the location and type of device from which a user accesses that application

upvoted 1 times

Which cloud service model minimizes the management responsibility of a customer?

    A. infrastructure as a service (IaaS)

    B. platform as a service (PaaS)

    C. software as a service (SaaS)

Correct Answer: *C*

Community vote distribution

C (100%)

   ☐ 👤 **fgutuie** 1 month, 3 weeks ago

But the question is minimizing the management not take it out completely like SAAS

upvoted 1 times

   ☐ 👤 **Rohit2023** 11 months, 1 week ago

     Selected Answer: C

SaaS is correct.

upvoted 1 times

   ☐ 👤 **zellck** 1 year ago

     Selected Answer: C

C is the answer.

upvoted 4 times

     ☐ 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-cloud-service-types/4-describe-software-service
The shared responsibility model applies to all the cloud service types. SaaS is the model that places the most responsibility with the cloud provider and the least responsibility with the user. In a SaaS environment you're responsible for the data that you put into the system, the devices that you allow to connect to the system, and the users that have access. Nearly everything else falls to the cloud provider. The cloud provider is responsible for physical security of the datacenters, power, network connectivity, and application development and patching.

upvoted 2 times

       ☐ 👤 **zellck** 1 year ago

Software as a service (SaaS) is a cloud service model that allows customers to access and use software applications over the internet. In the SaaS model, the provider is responsible for managing and maintaining the infrastructure, software, and data associated with the application. The customer pays a subscription fee to use the software and does not need to worry about installing, configuring, or maintaining the software.

SaaS minimizes the management responsibility of the customer, as the provider handles most of the management tasks, such as provisioning, scaling, patching, and updating the software. This allows the customer to focus on using the software to meet their business needs, rather than worrying about the underlying infrastructure.

upvoted 2 times

   ☐ 👤 **sadeemchohan** 1 year ago

correct!

upvoted 3 times

DRAG DROP -

You need to identify a customer's level of shared responsibility based on the cloud service model.

In which order should you list each model from most customer responsibility to least customer responsibility? To answer, move all models from the list of models to the answer area and arrange them in the correct order.

Cloud Service Model

platform as a service (PaaS)

software as a service (SaaS)

infrastructure as a service (IaaS)
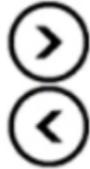
Answer Area

Answer Area

Correct Answer:

infrastructure as a service (IaaS)

platform as a service (PaaS)

software as a service (SaaS)

⊟ 👤 **AndySmith** 1 month, 2 weeks ago

Answer is correct:
IaaS - customer has most responsibility for compute resources management (VMs, OS, SW installations, etc);
PaaS - somewhere in the middle - configure e.g. AppService and deploy code there.
SaaS - configure already deployed service, so customer provides only data. This is least responsibility.

upvoted 1 times

⊟ 👤 **CMELLO** 4 months, 2 weeks ago

wow did i get that wrong, on top IAAS, most CUSTOMER RESPONSIBILITY. testing tomorrow.

upvoted 2 times

⊟ 👤 **CMELLO** 4 months, 2 weeks ago

SAAS
PAAS
IAAS
MOST TO LEAST IS DESC ORDER

upvoted 1 times

Question #391	Topic 1

HOTSPOT

-

Select the answer that correctly completes the sentence.

An organization that hosts its own infrastructure [▼] no longer requires a data center.

in a private cloud
in a hybrid cloud
in the public cloud
on a Hyper-V host

Correct Answer:

An organization that hosts its own infrastructure [▼] no longer requires a data center.

in a private cloud
in a hybrid cloud
in the public cloud
on a Hyper-V host

⊟ 👤 **zellck** `Highly Voted 👍` 1 year ago

Public Cloud is the answer.

upvoted 61 times

⊟ 👤 **Alex4190** `Highly Voted 👍` 11 months ago

Paying for tests which show an answer so obviously wrong

upvoted 44 times

⊟ 👤 **testingspeedz214** 4 months, 1 week ago

Requiring a paid service to pass exams is obviously wrong.

upvoted 1 times

⊟ 👤 **Ciupaz** 10 months, 1 week ago

You're right!

upvoted 7 times

⊟ 👤 **3d1d88d** `Most Recent ⊘` 3 weeks, 2 days ago

public cloud might be the answer but why does the question say "it's own infrastructure". You don't own the infra in public cloud

upvoted 1 times

⊟ 👤 **Dadadagreat** 1 month ago

Public Cloud is the right answer!!

upvoted 1 times

⊟ 👤 **Andrew_S** 6 months ago

PUBLIC CLOUD. Why is this so hard to get right?

upvoted 2 times

⊟ 👤 **msmt** 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 5 times

⊟ 👤 **azet900** 6 months, 3 weeks ago

Was today on my exam! Passed, max points!!!

upvoted 3 times

⊟ 👤 **KNKNNKNK** 7 months, 1 week ago

Perfect answer!

upvoted 1 times

⊟ 👤 **KNKNNKNK** 7 months, 1 week ago

Just kidding

upvoted 2 times

⊟ 👤 **Eagrob_11** 7 months, 1 week ago

The answer is Public Cloud. It's a tricky question but once it owns its infrastructure in the cloud, it no longer needs a data center (as on-premises), so the answer should be Public cloud. The key is "no longer requires a data center".

upvoted 1 times

fmontez 7 months, 1 week ago

loool image answering this wrong

upvoted 1 times

Lasermonk 9 months, 3 weeks ago

Pathetic!

upvoted 4 times

---

elchapoguzman 10 months, 3 weeks ago

Public Cloud is the answer.

upvoted 5 times

---

ziggy1117 10 months, 3 weeks ago

C. Public cloud

upvoted 3 times

---

ziggy1117 10 months, 3 weeks ago

C Public cloud. this is so basic. why not correct it please

upvoted 3 times

> **Nguyen25183** 7 months ago
>
> i think the admin is configuring dedicated servers now ;))))))
>
> upvoted 1 times

Leunis 10 months, 3 weeks ago

Private Cloud is correct answer. Public Cloud is shared and the question refers to "its own infrastructure" so it can't be Public Cloud

upvoted 3 times

> **Shubhamv0502** 7 months, 2 weeks ago
>
> private is when you own the data center
>
> upvoted 2 times

---

ricgil90 10 months, 4 weeks ago

should be public cloud

upvoted 1 times

Toto_OS 11 months, 2 weeks ago

It should be public cloud

upvoted 2 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

When a cloud app can allocate and release resources, it has [▼]

elasticity.
governance.
high availability.
predictability.
reliability.

Answer Area

When a cloud app can allocate and release resources, it has [▼]

Correct Answer:

elasticity.
governance.
high availability.
predictability.
reliability.

☐ 👤 **zellck** `Highly Voted 👍` 1 year ago

"elasticity" is the answer.

upvoted 8 times

  ☐ 👤 **zellck** 1 year ago

  https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-elastic-computing/
  Elastic computing is the ability to quickly expand or decrease computer processing, memory, and storage resources to meet changing
  demands without worrying about capacity planning and engineering for peak usage. Typically controlled by system monitoring tools, elastic
  computing matches the amount of resources allocated to the amount of resources actually needed without disrupting operations. With cloud
  elasticity, a company avoids paying for unused capacity or idle resources and doesn't have to worry about investing in the purchase or
  maintenance of additional resources and equipment.

  upvoted 3 times

☐ 👤 **DrazenSego** `Most Recent ⊘` 8 months, 1 week ago

Correct.

upvoted 1 times

☐ 👤 **azirila** 1 year ago

correct answer

upvoted 1 times

☐ 👤 **Jimmsyi** 1 year ago

correct answ

upvoted 1 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

An Azure DevOps pipeline	runs application code in Azure without requiring a server.
An Azure Resource Manager template	
Azure Application Gateway	
Azure Functions	

Correct Answer:

Answer Area

An Azure DevOps pipeline	runs application code in Azure without requiring a server.
An Azure Resource Manager template	
Azure Application Gateway	
Azure Functions	

⊟ 👤 **zellck** `Highly Voted 👍` 1 year ago

"Azure Functions" is the answer.

upvoted 8 times

⊟ 👤 **MitaTiku138** `Highly Voted 👍` 11 months, 1 week ago

Was in exam today.

upvoted 6 times

⊟ 👤 **kazan** `Most Recent ⊘` 1 year ago

Azure Functions is a serverless solution that allows you to write less code, maintain less infrastructure, and save on costs.

upvoted 5 times

⊟ 👤 **azirila** 1 year ago

correct answer , azure is serverless code , application

upvoted 4 times

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.

Answer Area

Statements	Yes	No
The Archive access tier for Azure Storage can be set at the account level.	○	○
The Cool access tier offers the lowest costs for storing blobs in Azure Storage.	○	○
After blobs are uploaded to an Azure Storage container, the access tier of the storage account can be changed.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The Archive access tier for Azure Storage can be set at the account level.	◉	○
The Cool access tier offers the lowest costs for storing blobs in Azure Storage.	○	◉
After blobs are uploaded to an Azure Storage container, the access tier of the storage account can be changed.	◉	○

☐ 👤 **IrvinDitz** [Highly Voted 👍] 1 year ago

Should be N N Y:
"Storage accounts have a default access tier setting that indicates the online tier in which a new blob is created. The default access tier setting can be set to either _hot or cool_."

upvoted 29 times

☐ 👤 **Nghia1** 8 months ago

agree. The account access tier is the default tier that is inferred by any blob without an explicitly set tier. The hot access tier is ideal for frequently accessed data, and the cool access tier is ideal for infrequently accessed data. The archive access tier can only be set at the blob level and not on the account.

upvoted 3 times

☐ 👤 **nicdun** 1 year ago

yes, archive tier can be set on blob level, same to question 134

upvoted 5 times

☐ 👤 **RougePotatoe** 1 year ago

This is talking about account level. Go into azure and test it you self you cannot do this at Storage account level

upvoted 1 times

☐ 👤 **Achab** [Highly Voted 👍] 10 months, 4 weeks ago

what is the point of paying for wrong answers ?!

upvoted 17 times

☐ 👤 **aws_arn_name** 6 months, 1 week ago

it is u know it is wrong

upvoted 3 times

upvoted 1 times

☐ 👤 **zellck** 1 year ago

NNY is the answer.

https://learn.microsoft.com/en-us/azure/storage/blobs/access-tiers-overview#default-account-access-tier-setting
torage accounts have a default access tier setting that indicates the online tier in which a new blob is created. The default access tier setting can be set to either hot or cool.

DRAG DROP

-

Match the Azure storage services to the appropriate descriptions.

To answer, drag the appropriate storage service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Storage service

| Azure Blob storage |
| Azure Disk storage |
| Azure Files |
| Azure Queue Storage |

Answer Area

[ ]	Used for reliable messaging between applications
[ ]	Can be accessed as a network share from a Windows device
[ ]	Can be configured to use the Archive access tier

Correct Answer:

Answer Area

Azure Queue Storage	Used for reliable messaging between applications
Azure Files	Can be accessed as a network share from a Windows device
Azure Blob storage	Can be configured to use the Archive access tier

---

🗕 👤 **Rohit2023** [Highly Voted 👍] 11 months, 1 week ago

Correct

upvoted 8 times

🗕 👤 **Pinha** [Highly Voted 👍] 1 year ago

Correct

Azure Queue storage is a fully managed, cloud-based message queue service.

Azure Files allows you to create file shares in the cloud that can be accessed by both Windows and Linux clients over the SMB (Server Message Block) protocol.

upvoted 6 times

🗕 👤 **Rezaparsa** [Most Recent ⊘] 1 year ago

I think the answer is correct

Azure Queue Storage is a service for storing large numbers of messages. You access messages from anywhere in the world via authenticated calls using HTTP or HTTPS. A queue message can be up to 64 KB in size. A queue may contain millions of messages, up to the total capacity limit of a storage account. Queues are commonly used to create a backlog of work to process asynchronously

https://learn.microsoft.com/en-us/azure/storage/queues/storage-queues-introduction

upvoted 5 times

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.

Answer Area

Statements	Yes	No
Premium storage accounts can be configured as Azure file shares.	○	○
Premium storage accounts can be configured as block blobs storage.	○	○
Premium storage accounts can be configured as StorageV2 storage.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Premium storage accounts can be configured as Azure file shares.	◉	○
Premium storage accounts can be configured as block blobs storage.	◉	○
Premium storage accounts can be configured as StorageV2 storage.	○	◉

⊟ 👤 **Pinha** `Highly Voted 👍` 1 year ago

1: True.
Premium storage accounts provide high-performance storage for Azure virtual machines. Using premium storage accounts to create file shares can provide better performance and increased reliability compared to standard storage accounts.

2:True.
Block blobs are used to store unstructured data, such as text and images, and can be up to 4.75 TB in size. Using premium storage accounts for block blobs can provide better performance and increased reliability compared to standard storage accounts.

3: False.
Premium storage accounts cannot be configured as a storageV2 storage accounts. StorageV2 storage account is a new version of General purpose storage accounts, that provide all the features of the General purpose v1 and additional features and capabilities such as larger file shares, higher IOPS and throughput, and archive storage tier.

upvoted 21 times

⊟ 👤 **zellck** `Highly Voted 👍` 1 year ago

YYN is the answer.

https://learn.microsoft.com/en-us/azure/storage/common/storage-account-overview#types-of-storage-accounts

upvoted 7 times

⊟ 👤 **germancano14** `Most Recent ⊘` 4 months ago

Question present today's exam 09-14-2023

upvoted 4 times

⊟ 👤 **rasbon** 6 months, 1 week ago

On 07/12/2023

upvoted 3 times

⊟ 👤 **20142365** 6 months, 2 weeks ago

YYN

Got this question on June 30, 2023
upvoted 3 times

👤 **Rajivjain** 7 months, 1 week ago

YYN:

https://learn.microsoft.com/en-us/azure/storage/common/storage-account-overview
upvoted 1 times

👤 **speedyweedy** 8 months, 1 week ago

YYY

premium storage accounts can be configured as StorageV2 accounts in Azure. StorageV2 is the latest version of Azure Storage and provides a number of advanced features such as support for hierarchical namespaces, Azure AD-based authentication, and more.
Premium storage accounts are optimized for high-performance workloads and offer higher IOPS and throughput compared to standard storage accounts. They are ideal for scenarios that require low latency and high throughput, such as running databases or virtual machines in the cloud.
By configuring premium storage accounts as StorageV2 accounts, you can take advantage of the advanced features provided by StorageV2 while also benefiting from the high-performance capabilities of premium storage accounts. This can help you optimize your cloud infrastructure for performance, scalability, and cost-effectiveness.
upvoted 1 times

   👤 **zimzimzimma** 6 months, 3 weeks ago

   source?
   upvoted 1 times

👤 **XtraWest** 10 months, 1 week ago

as per chat gpt, premium storage accounts be configured as StorageV2 storage so Y for #3
upvoted 1 times

   👤 **Ekie** 9 months, 2 weeks ago

   actually chatGPT said no to number3!!!
   upvoted 1 times

HOTSPOT
-

Select the answer that correctly completes the sentence.

Answer Area

Premium block blobs storage accounts only support [geo-redundant storage (GRS) / geo-zone-redundant storage (GZRS) / locally-redundant storage (LRS) / zone-redundant storage (ZRS)] redundancy.

Correct Answer:

Answer Area

Premium block blobs storage accounts only support [geo-redundant storage (GRS) / geo-zone-redundant storage (GZRS) / locally-redundant storage (LRS) / **zone-redundant storage (ZRS)**] redundancy.

Rezaparsa `Highly Voted 👍` 1 year ago

As per following Microsoft document, Premium block blogs support both LRS and ZRS
https://learn.microsoft.com/en-us/azure/storage/common/storage-account-overview
upvoted 21 times

EzBL `Highly Voted 👍` 11 months, 2 weeks ago

key word "only" according to this link https://learn.microsoft.com/en-us/azure/storage/common/storage-account-overview ZRS is supported is some region not at all, then LRS would be the answer
upvoted 10 times

   Nghia1 8 months ago

   2 ZRS, GZRS, and RA-GZRS are available only for standard general-purpose v2, premium block blobs, and premium file shares accounts in certain regions. For more information, see Azure Storage redundancy.
   upvoted 1 times

pheistewon `Most Recent ⊙` 1 month, 1 week ago

ZRS is supported for premium block blobs accounts.
Look under Premium blobn accounts on the microsoft page:
https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy
upvoted 1 times

shehanks 4 months, 3 weeks ago

Azure Premium Disk Storage currently supports only locally redundant storage (LRS). Block blob storage accounts support locally redundant storage (LRS) and zone redundant storage (ZRS) in certain regions

As an example if you select the region "Canada Central", LRS is the only redundancy option available for all the premium options page blobs, block blobs and file shares.
upvoted 1 times

DimsumDestroyer 5 months, 1 week ago

Should support both LRS and ZRS redundancy but ZRS is not available in all regions https://learn.microsoft.com/en-us/azure/storage/common/storage-account-overview#types-of-storage-accounts
upvoted 1 times

phidelics 6 months, 2 weeks ago

Premium Block blob supports LRS, ZRS ONLY
upvoted 1 times

zdenekbrezina 6 months, 2 weeks ago

LRS ist Correct Answear:
ZRS - premium block blobs, and premium file shares accounts in certain regions.
https://learn.microsoft.com/en-us/azure/storage/common/storage-account-overview

upvoted 1 times

👤 **salim_** 9 months, 3 weeks ago

ZRS is supported for premium block blobs accounts. For more information about premium block blobs, see Premium block blob storage accounts.

https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy#geo-redundant-storage

upvoted 1 times

👤 **David_ITE** 11 months, 1 week ago

ZRS

https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy

upvoted 2 times

👤 **Fosnefes** 11 months, 3 weeks ago

ZRS is supported for premium block blobs accounts.

See - https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy.

upvoted 1 times

👤 **Frank_2022** 11 months, 3 weeks ago

"Block blob storage accounts support locally redundant storage (LRS)". And "zone redundant storage (ZRS) in certain regions." So the correct answer should be LRS for all regions by default.

upvoted 4 times

👤 **hundredsandthousands** 1 year ago

Key word - 'redundancy', means it will have to be stored in more than one place. So answer is correct, ZRS.

upvoted 2 times

> 👤 **hundredsandthousands** 1 year ago
>
> Hmm, thinking on it LRS states redundancy as well - yes I have to say it is confusing if it supports both LRS and ZRS!? Which is the correct answer then?
>
> upvoted 3 times
>
> > 👤 **RougePotatoe** 1 year ago
> >
> > No clear answer thank Microsoft
> >
> > upvoted 4 times
> >
> > > 👤 **hundredsandthousands** 1 year ago
> > >
> > > I guess go with the better of the two as they are paying for Premium block blobs, I guess ZRS is better!?
> > >
> > > upvoted 1 times

👤 **Pinha** 1 year ago

"Block blob storage accounts support locally redundant storage (LRS) and zone redundant storage (ZRS) in certain regions."

https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy

upvoted 1 times

👤 **zellck** 1 year ago

Question should be wrong. Both LRS and ZRS are supported.

https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy#supported-storage-account-types

upvoted 7 times

> 👤 **zellck** 1 year ago
>
> https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/2-accounts
>
> upvoted 2 times

Question #398

You have an Azure web app.

You need to manage the settings of the web app from an iPhone.

What are two Azure management tools that you can use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Windows PowerShell
- B. Azure Cloud Shell
- C. the Azure portal
- D. Azure Storage Explorer

Correct Answer: *BC*

Community vote distribution

BC (100%)

⊟ 👤 **wolf1024** 1 month, 1 week ago
Same as Q176, BC is the correct answer
upvoted 1 times

⊟ 👤 **germancano14** 4 months ago
Question present today's exam 09-14-2023
upvoted 3 times

⊟ 👤 **Molota** 7 months, 4 weeks ago
Selected Answer: BC
the answer is correct
upvoted 1 times

⊟ 👤 **zellck** 12 months ago
Selected Answer: BC
BC is the answer.

https://azure.microsoft.com/en-us/get-started/azure-portal/mobile-app
upvoted 2 times

⊟ 👤 **akh13** 1 year ago
A. No
Windows Power Shell does not have a portage for iOS (contrary to Linux OS and macOS).
upvoted 2 times

HOTSPOT

-

You need to create a new Azure file share.

What should you use? To answer, select the service in the answer area.

NOTE: Each correct selection is worth one point.

- Resource groups
- Quickstart Center
- App Services
- Function App
- SQL Databases
- Azure Cosmos DB
- Virtual machines
- Load balancers
- Storage accounts
- Virtual networks
- Azure Active Directory
- Monitor
- Advisor
- Microsoft Defender for Cloud
- Help + support
- Cost Management + Billing

Correct Answer:

- Resource groups
- Quickstart Center
- App Services
- Function App
- SQL Databases
- Azure Cosmos DB
- Virtual machines
- Load balancers
- **Storage accounts**
- Virtual networks
- Azure Active Directory
- Monitor
- Advisor
- Microsoft Defender for Cloud
- Help + support
- Cost Management + Billing

---

seeyainthecloud `Highly Voted 👍` 12 months ago

We know you aren't a robot, but our boss insist you become one soon!

Holy moly!
Covered 399 questions, exam in 3 hours. Fingers crossed :)

upvoted 19 times

petebear55 `Highly Voted 👍` 6 months, 4 weeks ago

CAME ON MY EXAM ...ONE I GOT RIGHT

upvoted 6 times

75cc835 `Most Recent ⊘` 1 month, 1 week ago

Given the question states 'NOTE: Each correct selection is worth one point."

Would the correct ANSWERS be Storage Account and Resource Group?

upvoted 2 times

FutureAdmin 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 2 times

20142365 6 months, 2 weeks ago

Storage accounts

Got this question on June 30, 2023

upvoted 1 times

zellck 12 months ago

"Storage accounts" is the answer.

https://learn.microsoft.com/en-us/azure/storage/files/storage-files-quick-create-use-windows#create-a-storage-account
- Under Azure services, select Storage accounts.

upvoted 5 times

kazan 1 year ago

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.

Answer Area

Statements	Yes	No
You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.	○	○
Azure Resource Manager (ARM) templates can define infrastructure by using code.	○	○
Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
You can deploy Azure Resource Manager (ARM) templates by using the Azure portal.	○	○
Azure Resource Manager (ARM) templates can define infrastructure by using code.	○	○
Each Azure resource to be deployed requires a separate Azure Resource Manager (ARM) template.	○	○

⊟ 👤 **Pinha** `Highly Voted 👍` 1 year ago

YYN

it is not necessary to use a separate template for each resource. For example, an ARM template can define a virtual machine, a storage account, and a virtual network altogether in a single template.

upvoted 11 times

⊟ 👤 **BigBang82** `Highly Voted 👍` 4 months, 1 week ago

Passed the exam with 950, 36 questions, 1h time, about 3 new ones, the rest is all form here, i recall one which i will post.
Match the security layer:
multifactor auth (mfa) - Identity
video camera - physical security
software patches and update - compute
I already matched the answer, this was all drag and drop mixed columns on exam. Gl all!

upvoted 9 times

⊟ 👤 **John_Creighton** `Most Recent ⊙` 6 months ago

Anyone on your team can run the code and deploy similar environments. To implement infrastructure as code for your Azure solutions, use Azure Resource Manager templates (ARM templates). The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project.Jun 23, 2023
https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

upvoted 2 times

⊟ 👤 **Andrew_S** 6 months ago

INHO - "code" is more than a definition format. For example - is a simple HTML page (no javascript) "code" or just a definition? If no loops, functions if/then/else, then is it really code?

I would choose YNN (and probably be wrong).

upvoted 1 times

⊟ 👤 **fmontez** 7 months, 1 week ago

It's Yes, Yes No.

upvoted 2 times

⊟ 👤 **davidmcf** 9 months, 1 week ago

exam tomorrow and I haven't finished all the questions hahaha its so close

upvoted 1 times

⊟ 👤 **MitaTiku138** 11 months, 1 week ago

Was in exam today.

upvoted 9 times

Default624 11 months, 2 weeks ago

Got confused by Q2 and what they ment by "code", but JSON is a code format so the answer is correct - Y

upvoted 3 times

PrtkKA 10 months ago

To implement infrastructure as code for your Azure solutions, use Azure Resource Manager templates (ARM templates). The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project.

Reference: https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

upvoted 1 times

What should you use to prevent traffic from an Azure virtual network from being routed to an Azure Storage account via the internet?

A. a network security group (NSG)

B. a public endpoint

C. Azure VPN Gateway

D. a service endpoint

Correct Answer: *A*

Community vote distribution

D (75%)   A (25%)

⊟ 👤 **Ciupaz** [Highly Voted 👍] 1 year ago

[Selected Answer: A]

A is correct, because with the security rules of NSG you can permit /deny traffic inbound /outbound.

upvoted 9 times

⊟ 👤 **speedyweedy** [Highly Voted 👍] 8 months, 3 weeks ago

[Selected Answer: D]

I also believe D is correct since it is the best and first prefered option in the given scenario (A is second preferred option)
To prevent traffic from an Azure virtual network from being routed to an Azure Storage account via the internet, you can use the following steps:
1. Create a virtual network service endpoint for Azure Storage: This will allow traffic to Azure Storage to be routed directly from the virtual network to the storage account, without going over the internet.
2. Configure network security group rules: You can configure network security group rules to block traffic from the virtual network to the internet. This will prevent any traffic that is not explicitly allowed from leaving the virtual network.
3. Configure storage account firewall and virtual network settings: You can configure the storage account firewall to only allow traffic from the virtual network, and configure the virtual network settings to only allow traffic to the storage account through the virtual network service endpoint.

upvoted 7 times

⊟ 👤 **aws_arn_name** 6 months, 1 week ago

Your comment say service endpoint will allow traffic be routed directly from the virtual network to the storage account but it not prevent traffic be routed through internet. To prevent it , u still need step 2 to Configure network security group rules

upvoted 1 times

⊟ 👤 **JohannesV** 8 months, 2 weeks ago

Thanks Speedyweedy

upvoted 1 times

⊟ 👤 **jesus_exam** [Most Recent ⊘] 1 week, 1 day ago

Correct A. With NSG traffic goes through internet.

upvoted 1 times

⊟ 👤 **jesus_exam** 1 week, 1 day ago

Correct D *********

upvoted 1 times

⊟ 👤 **Elaheh_Ghaffari12533** 4 weeks, 1 day ago

NSG like Firewall filter the traffic

upvoted 1 times

⊟ 👤 **spatrick** 1 month, 2 weeks ago

Virtual Network (VNet) service endpoint provides secure and direct connectivity to Azure services over an optimized route over the Azure backbone network. Endpoints allow you to secure your critical Azure service resources to only your virtual networks. Service Endpoints enables private IP addresses in the VNet to reach the endpoint of an Azure service without needing a public IP address on the VNet.

upvoted 1 times

⊟ 👤 **gfalconx** 1 month, 3 weeks ago

both A and D are correct. Just getting pissed at the wrong answers posted. We paid for the subscription and being presented wrong answers and its up to us to check and verify it.

upvoted 5 times

⊟ 👤 **paveldpua** 3 months, 2 weeks ago

[Selected Answer: D]

https://learn.microsoft.com/en-us/azure/storage/common/storage-network-security?toc=%2Fazure%2Fvirtual-network%2Ftoc.json&tabs=azure-portal#grant-access-from-a-virtual-network

upvoted 1 times

☐ 👤 **shehanks** 4 months, 3 weeks ago

Selected Answer: D

To prevent traffic from an Azure virtual network from being routed to an Azure Storage account via the internet, you should use a service endpoint. Azure virtual networks enable you to create a private network in the cloud. Azure Storage is a cloud-based storage solution provided by Microsoft Azure.

upvoted 1 times

☐ 👤 **SilviaS** 5 months, 3 weeks ago

The only reason that I paid for this subscription was your comments. You are really the added value to this page. For sure it will help me pass the exam. Thank you.

upvoted 5 times

☐ 👤 **Daniel_marakero** 5 months, 3 weeks ago

I think the right answer is C - Azure VPN Gateway, since the question refers to prevent traffic for an Azure Virtual Network via the internet, so the kewy word here is Internet, since a definition for a VPN Gateway is this: VPN gateway sends encrypted traffic between your virtual network and your on-premises location across a public connection (this is Internet)

upvoted 1 times

☐ 👤 **Daniel_marakero** 5 months, 3 weeks ago

reading the question very carefully, says that should you use to prevent traffic from an Azure virtual network from being routed to an Azure Storage account. Clearly talks about a connection between 2 Azure resources, in one hand we have Azure Virtual Network meanwhile in the other hand we have an Azure Storage Account. So checking the definition for NSG it says: You can use an Azure network security group to filter network traffic to and from Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.
For that reason, I change my answer to A - Network Security Group.
Check it out this link: https://learn.microsoft.com/en-us/azure/virtual-network/network-security-group-how-it-works

upvoted 3 times

☐ 👤 **Andrew_S** 6 months ago

Selected Answer: A

I think the hint is "prevent" as an active statement. Of course, a service endpoint is also good, but the NSG can prevent the internet access, where a service endpoint may still permit a public endpoint as well.

upvoted 1 times

☐ 👤 **Slavicghost** 6 months ago

Selected Answer: D

The following networks don't have service endpoints enabled for 'Microsoft.Storage'.

upvoted 1 times

☐ 👤 **KWin72** 6 months, 1 week ago

An NSG can be associated with a VM network interface controller (NIC) and a subnet (but not a VNet);

upvoted 1 times

☐ 👤 **petebear55** 6 months, 4 weeks ago

I WILL GO FOR D .. I BELIEVE A IS A RED HERRING

upvoted 1 times

☐ 👤 **JohannesV** 8 months, 2 weeks ago

Selected Answer: D

Thanks Speedyweedy

upvoted 2 times

☐ 👤 **salim_** 9 months, 3 weeks ago

Selected Answer: D

Virtual Network (VNet) service endpoint provides secure and direct connectivity to Azure services over an optimized route over the Azure backbone network. Endpoints allow you to secure your critical Azure service resources to only your virtual networks. Service Endpoints enables private IP addresses in the VNet to reach the endpoint of an Azure service without needing a public IP address on the VNet.
https://learn.microsoft.com/en-us/azure/virtual-network/virtual-network-service-endpoints-overview

upvoted 4 times

☐ 👤 **XtraWest** 10 months, 2 weeks ago

Selected Answer: D

A service end point as per ChatGPT

upvoted 2 times

Which service can replace a resource lock automatically if the lock is removed?

    A. Azure Information Protection (AIP)

    B. Azure Blueprints

    C. Azure Backup

    D. Azure Advisor

Correct Answer: *B*

Community vote distribution

B (100%)

 ZainZakria 2 months, 1 week ago

The Right Answer is B

upvoted 1 times

---

 gilldilraj 9 months, 4 weeks ago

b. Azure Blueprints can automatically replace a resource lock if it is removed.

upvoted 1 times

 BeauChateau 10 months, 1 week ago

Selected Answer: B

B. Azure Blueprints

Azure Blueprints can replace a resource lock automatically if the lock is removed. A resource lock is a setting that you apply to a resource to prevent accidental deletion or modification of the resource. When a lock is applied to a resource, it blocks any operations that would modify or delete the resource.

If a resource lock is removed, it can leave the resource vulnerable to accidental deletion or modification. However, if the resource is associated with an Azure Blueprint, the Blueprint can automatically replace the lock to help protect the resource. This is because Azure Blueprints enforce compliance with policies and standards across multiple subscriptions, environments, and regions.

upvoted 2 times

---

 zellck 1 year ago

Selected Answer: B

B is the answer.

https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking#overriding-locking-states
It's typically possible for someone with appropriate Azure role-based access control (Azure RBAC) on the subscription, such as the 'Owner' role, to be allowed to alter or delete any resource. This access isn't the case when Azure Blueprints applies locking as part of a deployed assignment. If the assignment was set with the Read Only or Do Not Delete option, not even the subscription owner can perform the blocked action on the protected resource.

This security measure protects the consistency of the defined blueprint and the environment it was designed to create from accidental or programmatic deletion or alteration.

upvoted 4 times

---

  zellck 1 year ago

Azure Blueprints is a service that allows you to define a set of Azure resources that implement and adhere to an organization's standards, patterns, and requirements. You can use Azure Blueprints to create a repeatable, predictable, and auditable way to build and manage Azure environments.

One of the features of Azure Blueprints is the ability to apply resource locks to prevent unauthorized changes to your resources. A resource lock is a way to prevent accidental or unauthorized deletion, modification, or movement of a resource.

If a resource lock is removed, Azure Blueprints can automatically replace the lock to ensure that your resources remain protected. This helps to prevent accidental or unauthorized changes to your resources, and ensures that your environments remain compliant with your organizational standards and requirements.

upvoted 5 times

---

 zellck 1 year ago

B is the answer.

https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking#overriding-locking-states
It's typically possible for someone with appropriate Azure role-based access control (Azure RBAC) on the subscription, such as the 'Owner' role, to be allowed to alter or delete any resource. This access isn't the case when Azure Blueprints applies locking as part of a deployed assignment. If the assignment was set with the Read Only or Do Not Delete option, not even the subscription owner can perform the blocked action on the protected resource.

This security measure protects the consistency of the defined blueprint and the environment it was designed to create from accidental or programmatic deletion or alteration.
upvoted 1 times

⊟ 👤 **Scotrideff1** 1 year ago

the question doesn't make sense...
upvoted 2 times

⊟ 👤 **lombri** 1 year ago

Selected Answer: B

Absolutely B
Locking Mode applies to the blueprint assignment and it has three options: Don't Lock, Read Only, or Do Not Delete. The locking mode is configured during artifact deployment during a blueprint assignment.

https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking
upvoted 2 times

⊟ 👤 **RobertON1969** 1 year ago

I go with B Azure blueprints
https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking
upvoted 1 times

HOTSPOT

-

You need to create a new user for an Azure subscription.

What should you use? To answer, select the service in the answer area.

NOTE: Each correct match is worth one point.

Answer Area
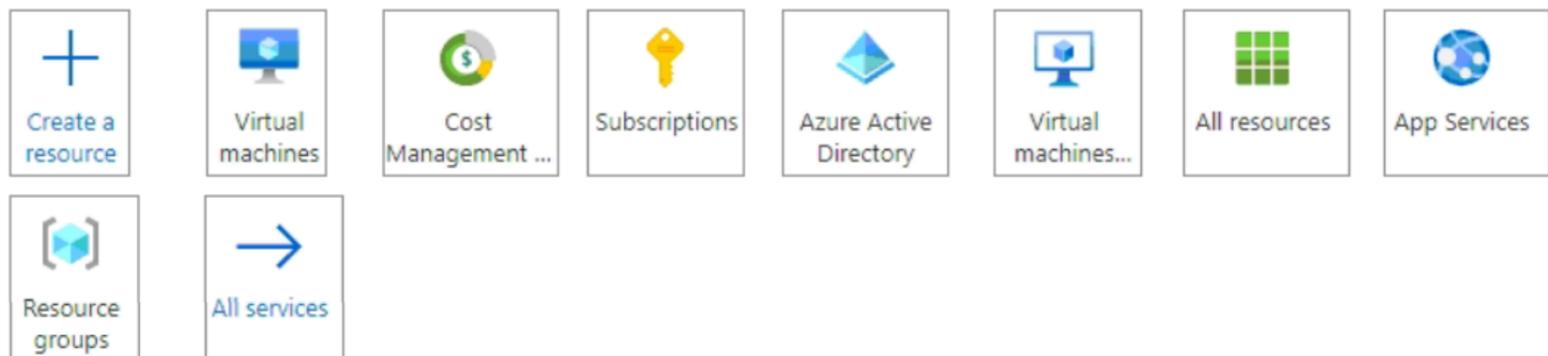
Azure services

Answer Area

Azure services

Correct Answer:
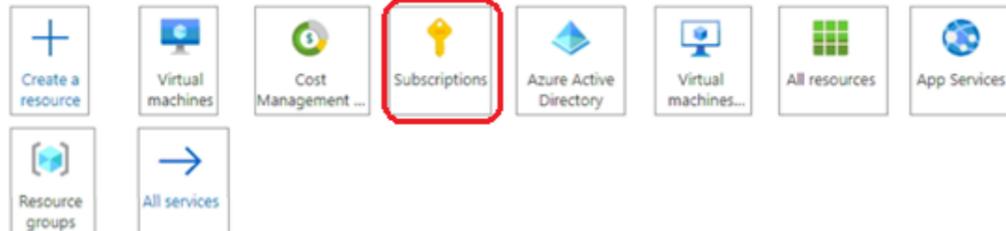
☐ 👤 **Rezaparsa** [Highly Voted 👍] 1 year ago

The answer is definitely wrong. it is Azure Active Directory.

upvoted 17 times

☐ 👤 **Sa_Msa** 9 months, 3 weeks ago

No it's correct, it should be Subscriptions.

See below from this link: https://learn.microsoft.com/en-us/partner-center/assign-azure-subscriptions

Assign Azure subscriptions to your customers
To assign an Azure subscription to a customer, use the following steps:

In Partner Center, select Customers and then locate the customer you want to manage.

Select the down arrow at the end of the row to expand the customer's record and then select Microsoft Azure Management Portal.

You're directed to the Azure portal where you can manage the customer's subscriptions.

At the Azure portal, select Subscriptions.

Select the subscription you want to assign and then select Access Control.

Select Add to add a user to the subscription.

After you add the user to the subscription, you can assign the user a role and the account to which the user will have access.

upvoted 5 times

☐ 👤 **AAsif098** 1 year ago

Agreed should be Azure AD

upvoted 5 times

---

rteinformatica [Highly Voted 👍] 6 months, 1 week ago

The answer is Azure Active Directory.
Why? Because it says you have to CREATE a new user. From Subscriptions, you can associate a previously created user, but it does not allow you to create a new one.
That's the difference...

upvoted 9 times

---

raq_1996 [Most Recent ⊙] 3 months, 2 weeks ago

I believe AAD as the key word here is create

upvoted 1 times

---

shehanks 4 months, 3 weeks ago

1. At the Azure portal, select Subscriptions.
2. Select the subscription you want to assign and then select Access Control.
3. Select Add to add a user to the subscription.
4. After you add the user to the subscription, you can assign the user a role and the account to which the user will have access.

So I think the answer is Subscription blade.

upvoted 1 times

---

robertirob 6 months, 4 weeks ago

I would go with AAD. It says to create a new user.

upvoted 3 times

Nguyen25183 7 months ago

What should you use to create a new user for an Azure subscription?
At the Azure portal, select Subscriptions. Select the subscription you want to assign and then select Access Control. Select Add to add a user to the subscription. After you add the user to the subscription, you can assign the user a role and the account to which the user will have access.
https://learn.microsoft.com/en-us/partner-center/assign-azure-subscriptions
the answer is: Subscriptions (with the Key Image)

upvoted 2 times

Rajivjain 7 months, 1 week ago

HERE ANSWER IS: AAD
If You need to create a new user for an Azure subscription - Active Directory
If You need to Add a new user for an Azure subscription - A subscription

upvoted 5 times

ClaGar 8 months, 3 weeks ago

The question is definitely misleading...It is a trap because both Azure AD and Subscriptions..The question as a note : each good answer gives one point but only one is circled in red

upvoted 5 times

Ekie 9 months, 2 weeks ago

AAD as per chatGPT.. the question if how to create user....

upvoted 1 times

Nad75 10 months, 1 week ago

I think the answer should be "Azure Active Directory". IF the question was " You need to ADD a new user TO the subscription, then the answer would be the "Subscriptions" tab. You cannot add a user to the Subscription if the user does not exist on the Azure AD. So you need to CREATE the user on Azure AD first and then you will be able to ADD that user under the Subscriptions tab.

upvoted 7 times

> **zimzimzimma** 6 months, 3 weeks ago
>
> Yep. And they people wonder why they're told they're overthinking... welcome to MS exams...
>
> upvoted 2 times

Achab 10 months, 4 weeks ago

Who selected this question ? Omfg

upvoted 4 times

Fosnefes 11 months ago

Answer is Azure Active Directory

Sign in to the Azure portal in the User Administrator role.

Navigate to Azure Active Directory > Users.

Select either Create new user or Invite external user from the menu. You can change this setting on the next screen.

See- https://learn.microsoft.com/en-us/azure/active-directory/fundamentals/add-users-azure-active-directory

next - At the Azure portal, select Subscriptions. Select the subscription you want to assign and then select Access Control. Select Add to add a user to the subscription.

upvoted 1 times

helpme1 11 months, 1 week ago

I would go with Azure AD.

Azure subscriptions isn't a service to create a new user for an Azure subscription.

upvoted 1 times

tmusayev 11 months, 2 weeks ago

Answer is Wrong. Correct answer is Azure AD

Azure Active Directory (AD) is the centralized identity and access management solution for Azure resources. To create a new user for an Azure subscription, you need to use Azure AD. You can create a new user by adding a new account to your Azure AD tenant and then assign the appropriate role to the user to manage resources within the Azure subscription. Once the user has the necessary permissions, they can log in to the Azure portal and manage resources within the subscription.

upvoted 2 times

azirila 12 months ago

the question is create a subscrioption user not a aad user, so answer is correct read the question!

upvoted 2 times

zimzimzimma 4 months, 2 weeks ago

You cannot CREATE a subscription user within subscriptions, only ADD existing users.The question states 'create a new user'. For creating new users you need Azure AD. So the answer is Azure AD.

upvoted 1 times

Ciupaz 12 months ago

"new user for an Azure subscription" means that a subscription is already created, and you need to add a new user to it. So Azure Active Directory is the correct answer.

upvoted 2 times

kazan 1 year ago

I thought it was (A) AAD but the answer is correct (D) Subscriptions.
At the Azure portal, select Subscriptions. Select the subscription you want to assign and then select Access Control. Select Add to add a user to the subscription. After you add the user to the subscription, you can assign the user a role and the account to which the user will have access.
https://learn.microsoft.com/en-us/partner-center/assign-azure-subscriptions

upvoted 7 times

Laaemea 1 year ago

I would go to AAD.
https://learn.microsoft.com/en-us/azure/active-directory/manage-apps/add-application-portal-assign-users

upvoted 1 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

Azure Resource Manager (ARM) templates use the [▼]
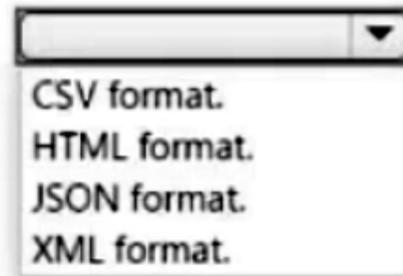
CSV format.
HTML format.
JSON format.
XML format.

Correct Answer:

Answer Area

Azure Resource Manager (ARM) templates use the [▼]
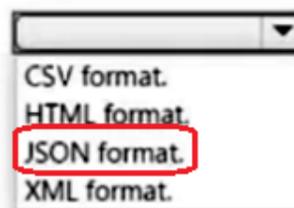
CSV format.
HTML format.
JSON format.
XML format.

👤 **zellck** [Highly Voted 👍] 1 year ago

"JSON format" is the answer.

https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/overview
To implement infrastructure as code for your Azure solutions, use Azure Resource Manager templates (ARM templates). The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project. The template uses declarative syntax, which lets you state what you intend to deploy without having to write the sequence of programming commands to create it. In the template, you specify the resources to deploy and the properties for those resources.

upvoted 8 times

👤 **Nguyen25183** [Most Recent ⊘] 7 months ago

remember. Michael Jackson = Jackson = JSON

upvoted 2 times

👤 **fmontez** 7 months, 1 week ago

Json no doubt

upvoted 1 times

👤 **lombri** 1 year ago

To implement infrastructure as code for your Azure solutions, use Azure Resource Manager templates (ARM templates). The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project.

upvoted 1 times

👤 **XtraWest** 1 year ago

Agreed

upvoted 1 times

👤 **sadeemchohan** 1 year ago

Answer is correct
https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

upvoted 4 times

AAsif098 1 year ago

Agreed

upvoted 1 times

AAsif098 1 year ago

Agreed

upvoted 1 times

You plan to collect and analyze event details for five Azure virtual machines.

You need to run queries to compare the event details collected from all the virtual machines.

Which two tools should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Azure Service Health
- B. Azure Service Bus
- C. Azure Monitor
- D. Azure Advisor
- E. Log Analytics

Correct Answer: *CE*

Community vote distribution

CE (100%)

☐ 👤 **Claudiu1801** [Highly Voted 👍] 8 months, 2 weeks ago

on exam 07/05/2023

upvoted 7 times

☐ 👤 **Ajay123** [Most Recent ⊘] 6 months, 2 weeks ago

Answer is CE

upvoted 1 times

☐ 👤 **BeauChateau** 10 months, 1 week ago

Selected Answer: CE

C. Azure Monitor
E. Log Analytics

Azure Monitor is a comprehensive monitoring solution for Azure services that includes several monitoring tools and services. It provides a unified view of all your Azure resources, including virtual machines, and enables you to collect, analyze, and act on telemetry data from those resources.

Log Analytics is a tool within Azure Monitor that enables you to collect and analyze log data from your virtual machines and other Azure resources. You can use Log Analytics to run queries and create visualizations based on the log data, and to set up alerts and notifications based on specific events or conditions.

upvoted 2 times

☐ 👤 **MitaTiku138** 11 months, 1 week ago

Was in exam today.

upvoted 3 times

☐ 👤 **zellck** 1 year ago

Selected Answer: CE

CE is the answer.

https://learn.microsoft.com/en-us/azure/azure-monitor/logs/log-query-overview
Log Analytics: Use this primary tool in the Azure portal to edit log queries and interactively analyze their results. Even if you intend to use a log query elsewhere in Azure Monitor, you'll typically write and test it in Log Analytics before you copy it to its final location.

upvoted 4 times

☐ 👤 **zellck** 1 year ago

Azure Monitor is a service that provides a central location for monitoring Azure resources. It allows you to collect, analyze, and act on telemetry data from Azure resources, including virtual machines. It allows you to collect data from various sources like Virtual Machines, SQL databases, App services, and others.

Log Analytics is a feature of Azure Monitor that allows you to collect, search, and analyze log data from Azure resources. It allows you to run queries to compare the event details collected from all the virtual machines, which is what you need to do in this scenario, to perform a comparison on event details.

upvoted 2 times

☐ 👤 **zellck** 1 year ago

https://learn.microsoft.com/en-us/training/modules/describe-monitoring-tools-azure/4-describe-azure-monitor
Azure Log Analytics is the tool in the Azure portal where you'll write and run log queries on the data gathered by Azure Monitor. Log Analytics is a robust tool that supports both simple, complex queries, and data analysis. You can write a simple query that returns a set of records and then use features of Log Analytics to sort, filter, and analyze the records. You can write an advanced query to perform statistical analysis and visualize the results in a chart to identify a particular trend. Whether you work with the results of your queries interactively or use them with other Azure Monitor features such as log query alerts or workbooks, Log Analytics is the tool that you're going to use to write and test those queries.

   upvoted 2 times

☐ 👤 **zellck** 1 year ago
https://learn.microsoft.com/en-us/training/modules/describe-monitoring-tools-azure/4-describe-azure-monitor
Azure Monitor is a platform for collecting data on your resources, analyzing that data, visualizing the information, and even acting on the results. Azure Monitor can monitor Azure resources, your on-premises resources, and even multi-cloud resources like virtual machines hosted with a different cloud provider.

   upvoted 2 times

☐ 👤 **RobertON1969** 1 year ago
CE
https://learn.microsoft.com/en-us/azure/azure-monitor/logs/log-query-overview

   upvoted 2 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

An Azure SLA is a formal agreement between Microsoft and a customer that defines

- a commitment to deliver the features on a technology roadmap.
- a commitment to performance standards.
- the maximum scalability limits of an available infrastructure.
- the minimum scalability limits of an available infrastructure.

Correct Answer:

Answer Area

An Azure SLA is a formal agreement between Microsoft and a customer that defines

- a commitment to deliver the features on a technology roadmap.
- a commitment to performance standards.
- the maximum scalability limits of an available infrastructure.
- the minimum scalability limits of an available infrastructure.

👤 **Colonel23** 7 months, 3 weeks ago

A Commitment to Performance Standards. The other answers didn't see right...customer doesn't care about max/min or a technology roadmap. So this was just process of elimination to get to the answer.

upvoted 3 times

👤 **Claudiu1801** 8 months, 2 weeks ago

on exam 07/05/2023

upvoted 2 times

👤 **zellck** 1 year ago

"a commitment to performance standards" is the the answer.

An Azure Service Level Agreement (SLA) is a formal agreement between Microsoft and a customer that defines the level of service and availability that Microsoft will provide for a specific Azure service.
The SLA typically includes metrics such as uptime, availability, and responsiveness, and specifies the guarantees that Microsoft will make in terms of meeting those metrics.

In more detail, an Azure SLA outlines the service level targets and credit system for Azure service, ensuring that customer will receive a credit towards their bill if they don't meet the agreed-upon service level. It guarantees a certain level of uptime (i.e. availability) for a given Azure service, and if that service falls below that level, customer may be eligible for a service credit to be applied to their account.

upvoted 4 times

👤 **azirila** 1 year ago

correct

upvoted 2 times

👤 **ahmet687** 1 year ago

Service-level agreements (SLAs) describe Microsoft's commitments for uptime and connectivity. The answer is correct.
https://azure.microsoft.com/en-us/support/legal/sla/#:~:text=Service%2Dlevel%20agreements%20(SLAs),commitments%20for%20uptime%20and%20connectivity.

upvoted 1 times

What should you use to track the costs of Azure resources?

A. Azure Quickstart templates

B. tags

C. budgets

D. usage and quotas

Correct Answer: *D*

Community vote distribution

D (56%)   C (33%)   11%

⊟ 👤 **vj_pahuja** [Highly Voted 👍] 1 year ago

I think the answer should be Tags.

upvoted 24 times

⊟ 👤 **Gepro** 4 months, 2 weeks ago

I would also say Tags due to my experience with with the first 400 questions. In a similar question "Configure Azure Cost Management budgets." was provided as answer and not just "budget" which is very unspecific. The keyword for me is "tracking" => tags. "usage and quotas" and "budget" is not possible to use for tracking!

upvoted 1 times

⊟ 👤 **helpme1** [Highly Voted 👍] 11 months, 1 week ago

GPT: Budgets

While "usage and quotas" can help you monitor and control the resource usage for your Azure subscriptions, it is not the best option to track the costs of Azure resources. "Usage and quotas" only show the amount of resources being consumed, but do not provide information on how much they cost.

In contrast, "budgets" in Azure are a better option to track the costs of Azure resources, as they allow you to set up cost alerts based on your spending threshold, and provide detailed cost and usage reports. This helps you keep track of your spending on Azure resources and make informed decisions on cost optimization.

While tags can be useful in categorizing and organizing Azure resources, they are not specifically designed to track the costs of those resources. For tracking costs, budgets in Azure Cost Management and Billing is the appropriate solution. With budgets, you can set spending limits and receive alerts when spending reaches a certain threshold, allowing you to monitor and manage your costs more effectively.

upvoted 9 times

⊟ 👤 **rawien** [Most Recent ⊘] 1 month, 2 weeks ago

whats the hell is the answer

upvoted 1 times

⊟ 👤 **Doc_Tom** 1 month, 2 weeks ago

Selected Answer: B

GPT: TAGS

upvoted 1 times

⊟ 👤 **hit_cloudie** 3 months ago

Correct answer is Tags : Azure Cost Management + Billing, a tool for setting budgets and gaining visibility into cloud costs for Azure or AWS, can use these tags to create different views of cost data.

upvoted 2 times

⊟ 👤 **germancano14** 4 months ago

Question present today's exam 09-14-2023

upvoted 2 times

⊟ 👤 **yoboivsauce** 4 months ago

any memory on what you might have answered with?
genuinely lost with this question.

upvoted 1 times

⊟ 👤 **motorboat99** 4 months, 2 weeks ago

Selected Answer: C

Budgets
You can use budgets to compare and track spending as you analyze costs.
https://learn.microsoft.com/en-us/azure/cost-management-billing/costs/tutorial-acm-create-budgets

upvoted 1 times

Gepro 4 months, 2 weeks ago

I would also say Tags due to my experience with with the first 400 questions. "budget" is very unspecific and not the right tool for tracking. The keyword for me is "tracking" => tags. "usage and quotas" and "budget" is not possible to use for tracking!

upvoted 1 times

VenomX51 5 months ago

Answer is Budgets:
Usage and Quotas shows you how many resources you have (and can set limits on how many), but does not relate these resource counts to costs. Budgets does.

https://learn.microsoft.com/en-us/azure/lab-services/how-to-determine-your-quota-usage

upvoted 1 times

Eagrob_11 7 months, 1 week ago

The answer is D. To even use common sense, if you want to "Track" the usage, you use "Usage and quotas". It doesn't make sense to say the budget to use the track of the "service you use". So it's Usage and Quotas.

upvoted 1 times

vitodobra 8 months, 1 week ago

Selected Answer: D

The explication of "speedyweedy" are enought and clear.

upvoted 1 times

speedyweedy 8 months, 2 weeks ago

Selected Answer: D

D is correct
Usage and quotas allow you to monitor and control resource usage, and prevent unexpected charges. You can set quotas on resources to limit the amount of usage, and use Azure Monitor to track usage and performance metrics. This helps you identify inefficiencies and optimize your resource usage to save costs.Tags allow you to categorize Azure resources and add metadata to them, which makes it easier to track and manage costs. You can use tags to organize resources by department, project, environment, or any other category that makes sense for your organization. Once you have tagged your resources, you can use the Azure Cost Management and Billing tool to analyze costs by tag and get a better understanding of where your money is going.Budgets allow you to set spending limits and get alerts when you are approaching or exceeding those limits. You can set budgets at the subscription, resource group, or resource level, and receive email notifications when spending reaches a certain threshold. Budgets help you stay on top of costs and avoid unexpected charges.

upvoted 7 times

ClaGar 8 months, 3 weeks ago

ChatGPT still in its infancy. Learning Curve still to be climbed...Less lazy people would go right in Microsoft docs and make proper assesment of their own findings

upvoted 5 times

Sa_Msa 9 months, 3 weeks ago

Selected Answer: C

Both budgets and tags can be used to track costs in Azure. You can use budgets to track costs and usage throughout a billing period and alert you when costs or usage exceed thresholds that you set. You can also use budgets to track spending trends over time and forecast future spending. On the other hand, you can use tags to categorize resources and resource groups to help you organize resources and manage costs. You can apply tags to resources and resource groups to track costs by category.

Both seem correct, but budget seems to be more accurate in this case.

upvoted 1 times

daytac 9 months, 3 weeks ago

Got this question on 3.25.2023

upvoted 2 times

gilldilraj 9 months, 4 weeks ago

Budgets should be the right answer.

upvoted 1 times

Thegracie 10 months ago

If you're using chat GPT, you have to be careful. after disagreeing with its results as C. budgets. it responded with this.
I apologize for the confusion earlier. You are correct that the most appropriate answer to the question "What should you use to track the costs of Azure resources?" is D. usage and quotas.

Usage and quotas allow you to monitor and track the usage of Azure resources in your subscription, and can help you identify potential cost savings or optimize resource usage. You can view usage and quota information through the Azure portal or through Azure management APIs.

upvoted 2 times

BeauChateau 10 months, 1 week ago

Selected Answer: C

C. budgets

To track the costs of Azure resources, you should use budgets. Azure budgets allow you to set thresholds on Azure costs and usage, which can help you to stay within your budget and avoid unexpected charges. You can set up email alerts or use webhook notifications to receive alerts when your budget thresholds are exceeded.

While tags can be useful for organizing and categorizing your resources, they do not provide direct cost tracking. Usage and quotas can provide

information on how much you have consumed of a particular service or resource, but they do not provide cost information. Azure Quickstart templates are used for deployment and automation of Azure resources, and do not provide cost tracking or management.

upvoted 1 times

Question #408   *Topic 1*

You have an Azure subscription.

You plan to create a virtual machine.

Where will the virtual machine be placed in Azure?

- A. In a storage account
- B. In a resource group
- C. In an administrative unit
- D. In an application group

Correct Answer: *B*

Community vote distribution

B (100%)

👤 **AndySmith** 1 month, 2 weeks ago

Selected Answer: B

in "Resource Group". All other options are irrelevant to the context of the Q.

upvoted 1 times

👤 **sohal999999999999** 2 months, 1 week ago

Selected Answer: B

correct

upvoted 2 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

When planning to migrate a public website to Azure, you must plan to

▼
deploy a VPN.
pay monthly usage costs.
pay to transfer all the website data to Azure.
reduce the number of connections to the website.

Correct Answer: When planning to migrate a public website to Azure, you must plan to | pay monthly usage costs.   ▼ |

⊟ 👤 **kejo2** 4 months, 2 weeks ago

correct

upvoted 3 times

⊟ 👤 **msmt** 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 2 times

⊟ 👤 **zellck** 1 year ago

"pay monthly usage costs" is the answer.

upvoted 4 times

⊟ 👤 **azirila** 1 year ago

correct

upvoted 1 times

⊟ 👤 **Pinha** 1 year ago

B

A. deploy a VPN: Depending on your organization's security requirements and the nature of your website, you may or may not need to deploy a VPN to secure your connection between your on-premises network and Azure.

B. pay monthly usage costs: Azure is a pay-as-you-go service, which means that you will be charged based on your usage. You must plan to pay monthly usage costs for the Azure services and resources you use to host your website.

upvoted 3 times

HOTSPOT -

Select the answer that correctly completes the sentence.

Answer Area

Application Insights
Azure Advisor
Azure Service Health

provides a global view of the status of Azure services, regions, and specific resources.

Correct Answer:

Answer Area

Application Insights
Azure Advisor
Azure Service Health

provides a global view of the status of Azure services, regions, and specific resources.

You plan to reduce ongoing Azure expenditures.

You need to identify which factors affect the costs of a resource.

Which three factors should you identify? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. the volume of outbound data
- B. the volume of inbound data
- C. the service tier
- D. the Azure region
- E. the type of processed data

Correct Answer: *ACE*

Community vote distribution

ACD (100%)

□ 👤 **IrvinDitz** `Highly Voted 👍` 1 year ago

`Selected Answer: ACD`

Should be A C D

upvoted 22 times

□ 👤 **DimsumDestroyer** `Most Recent ⊘` 5 months, 1 week ago

ACD. Data is just data, which can all be measured in bits. Microsoft wouldn't and shouldn't care.

upvoted 3 times

□ 👤 **Andrew_S** 6 months ago

`Selected Answer: ACD`

ACD. The type of the processed data is none of Microsoft's business, as it's ours.

upvoted 1 times

□ 👤 **navid1365** 7 months, 1 week ago

`Selected Answer: ACD`

ACD is the correct answer

upvoted 2 times

□ 👤 **ClaGar** 8 months, 3 weeks ago

ACD. A and C, no doubt. D since as per others previous questions region has something to do with paying more (cheaper within lower cost-of-life regions)

upvoted 1 times

  □ 👤 **ClaGar** 8 months, 3 weeks ago

  Type od data might be a factor, though. Vectorial or geospatial data types might be costly to store and mange than plain ones.

  upvoted 1 times

□ 👤 **Ekie** 9 months, 2 weeks ago

ACD as per ChatGPT and I totally agree :)

upvoted 1 times

□ 👤 **ziggy1117** 10 months, 3 weeks ago

Shoud be A C D

upvoted 1 times

□ 👤 **EricHsu** 11 months, 2 weeks ago

`Selected Answer: ACD`

Should be A C D

upvoted 2 times

□ 👤 **AaronLi** 11 months, 4 weeks ago

Definite A C D

upvoted 1 times

☐ 👤 **HakimNY** 1 year ago

The answer should be ACD

upvoted 1 times

☐ 👤 **Vick98** 1 year ago

Selected Answer: ACD

correct are A C D

upvoted 1 times

☐ 👤 **kazan** 1 year ago

Selected Answer: ACD

This this is correct as well looking at links provided in other answers.

upvoted 1 times

☐ 👤 **zellck** 1 year ago

Selected Answer: ACD

ACD is the answer.

https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure/2-describe-factors-affect-costs-azure

upvoted 3 times

☐ 👤 **zellck** 1 year ago

There are several factors that can affect the costs of a resource in Azure. Here are three factors that you should consider when trying to identify which factors are affecting the costs of a resource:

The volume of outbound data: The volume of data that is transferred out of Azure can affect the costs of a resource. For example, if you have a resource that generates a large volume of outbound data, such as a web server that serves a lot of content to users, this can result in higher costs.

The service tier: The service tier that you choose for a resource can also affect its costs. For example, if you choose a higher service tier, such as a more powerful virtual machine, this can result in higher costs.

The Azure region: The Azure region in which a resource is deployed can also affect its costs. Azure regions are geographical areas that contain one or more data centers, and the costs of resources can vary depending on the region in which they are deployed.

upvoted 8 times

☐ 👤 **alexk123** 1 year ago

Selected Answer: ACD

Should be ACD

upvoted 2 times

☐ 👤 **Anonymouse1312** 1 year ago

Selected Answer: ACD

D is correct: pricing differs per region
"Actual savings may vary based on region, instance size, and performance tier."
https://azure.microsoft.com/en-us/pricing/?v=17.23h#product-pricing

upvoted 3 times

☐ 👤 **nicdun** 1 year ago

Selected Answer: ACD

different cost in different regions for some resources/services

upvoted 2 times

Your company has an Azure subscription that contains several resources.

You need to identify which department is responsible for the cost of each resource.

What should you use?

A. budgets

B. alerts

C. tags

Correct Answer: *A*

Community vote distribution

C (100%)

□ 👤 **IrvinDitz** `Highly Voted 👍` 1 year ago

`Selected Answer: C`

I don't see how budgets can help with identifying, I'd go with tags.

upvoted 21 times

□ 👤 **nicdun** 1 year ago

same here, couldn't figure out how budgets where you can control costs in azure can identify resources - if you add them it could be, but tags are perfect for identifying resources.

upvoted 3 times

□ 👤 **sadeemchohan** `Highly Voted 👍` 1 year ago

Just passed my exam today. Scored 925. ALL of the questions were from these dumps. Try to memorize the answers and read the discussions. Good Luck!

upvoted 11 times

□ 👤 **yosri_c_sharp** 1 year ago

did you answer A in this question ?

upvoted 3 times

□ 👤 **sadeemchohan** 1 year ago

this question was not on the exam. but the answer is C. Tags....also there were 33 questions for me. Try to memorize the following questions; 404,405,398,396,394,387,386,382,381,374,347,319,305,303,302,292,291,290,286,275
265 and 266....these are the questions i remember from the exam

upvoted 20 times

□ 👤 **hit_cloudie** `Most Recent ⊘` 3 months ago

A,C,D is the correct answer.

upvoted 1 times

□ 👤 **DimsumDestroyer** 5 months, 1 week ago

`Selected Answer: C`

Tags can be used for drilling down into costs.

upvoted 1 times

□ 👤 **robertirob** 6 months, 4 weeks ago

`Selected Answer: C`

I agree with tags.

upvoted 1 times

□ 👤 **Parti** 7 months ago

tags: C

upvoted 1 times

□ 👤 **navid1365** 7 months, 1 week ago

`Selected Answer: C`

You should tag the resources with a cost center

upvoted 1 times

□ 👤 **Eagrob_11** 7 months, 1 week ago

can you change the answer please

BeauChateau 10 months, 1 week ago

Selected Answer: C

C. tags

To identify which department is responsible for the cost of each resource in an Azure subscription, you can use tags. Tags are name-value pairs that enable you to categorize resources in a way that is meaningful to your organization. You can use tags to identify resources that belong to a specific department or project, for example.

Once you have tagged your resources with the appropriate department or project information, you can use the Azure Cost Management + Billing service to generate reports and analyze costs by department or project. This can help you identify areas where you may be able to reduce costs or optimize your resource usage.

Budgets and alerts can also be useful tools for monitoring and managing costs in an Azure subscription, but they are not specifically designed for identifying which department is responsible for the cost of each resource.

JohannesV 10 months, 2 weeks ago

Selected Answer: C

Agree C

Rashica 11 months, 1 week ago

Selected Answer: C

we need to identify which department is responsible, that is done by tags

HakimNY 1 year ago

and is Tags

Vick98 1 year ago

Selected Answer: C

it should be C, tags are used for this

MoneyStacking 1 year ago

Mensen van Goodzo. Wij hebben gehaald!

kazan 1 year ago

Selected Answer: C

Tags is the answer

PowerBastard 1 year ago

Selected Answer: C

C. Tags

azirila 1 year ago

answer is TAG,
because You can use tags in Azure to identify which department is responsible for the cost of each resource in your Azure subscription.

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

Azure Cosmos DB is an example of a [▼] offering.

- platform as a service (PaaS)
- infrastructure as a service (IaaS)
- content as a service
- software as a service (SaaS)

Answer Area

Correct Answer:

Azure Cosmos DB is an example of a [▼] offering.

- **platform as a service (PaaS)**
- infrastructure as a service (IaaS)
- content as a service
- software as a service (SaaS)

□ 👤 **Claudiu1801** `Highly Voted 👍` 8 months, 2 weeks ago
on examn 07/05/2023
upvoted 6 times

□ 👤 **wolf1024** `Most Recent ⊘` 1 month, 2 weeks ago
Same as Q68, answer is PaaS
upvoted 1 times

□ 👤 **fmontez** 7 months, 1 week ago
It's PaaS.
upvoted 3 times

□ 👤 **Zenittsu** 7 months, 3 weeks ago
Correct PaaS
https://learn.microsoft.com/en-us/azure/cosmos-db/resource-model
upvoted 2 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

Data that is stored in the Archive access tier of an Azure Storage

account [▼]

can be accessed at any time by using azcopy.exe.
can only be read by using Azure Backup.
must be restored before the data can be accessed.
must be rehydrated before the data can be accessed.

Answer Area

Correct Answer:

Data that is stored in the Archive access tier of an Azure Storage

account [▼]

can be accessed at any time by using azcopy.exe.
can only be read by using Azure Backup.
must be restored before the data can be accessed.
must be rehydrated before the data can be accessed.

⊟ 👤 **Zenittsu** [Highly Voted 👍] 7 months, 3 weeks ago

Correct
https://learn.microsoft.com/en-us/azure/storage/blobs/access-tiers-overview?tabs=azure-portal
upvoted 6 times

⊟ 👤 **wolf1024** [Most Recent ☉] 1 month, 2 weeks ago

Correct, same as Q115. Answer is "must be rehydrated before the data can be accessed."
upvoted 1 times

⊟ 👤 **hit_cloudie** 3 months ago

Data Rehydration : https://www.komprise.com/glossary_terms/rehydration/
upvoted 1 times

⊟ 👤 **zimzimzimma** 6 months, 3 weeks ago

I can't believe someone said 'rehydrate' and thought 'yep, that's a good choice of words'.
upvoted 3 times

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

  Considering we have "data lakes".
  upvoted 2 times

    ⊟ 👤 **zimzimzimma** 4 months, 2 weeks ago

    Let's rehydrate our blobs from the lake
    upvoted 3 times

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.

Answer Area

Statements	Yes	No
An Azure Virtual Desktop session host can run Windows 10 or Windows 11 only.	○	○
An Azure Virtual Desktop host pool that includes 20 session hosts supports maximum of 20 simultaneous user connections.	○	○
Azure Virtual Desktop supports desktop and app virtualization.	○	○

Answer Area

	Statements	Yes	No
Correct Answer:	An Azure Virtual Desktop session host can run Windows 10 or Windows 11 only.	○	**◉**
	An Azure Virtual Desktop host pool that includes 20 session hosts supports maximum of 20 simultaneous user connections.	○	**◉**
	Azure Virtual Desktop supports desktop and app virtualization.	**◉**	○

☐ 👤 **Ronnie365** [Highly Voted 👍] 7 months, 2 weeks ago

I believe NNY is correct.
"We support the following 64-bit versions of these operating systems . . .
Windows 11 Enterprise multi-session
Windows 11 Enterprise
Windows 10 Enterprise multi-session
Windows 10 Enterprise
Windows Server 2022
Windows Server 2019
Windows Server 2016
Windows Server 2012 R2"
Prerequisites for Azure Virtual Desktop
https://learn.microsoft.com/en-us/azure/virtual-desktop/prerequisites?tabs=portal#operating-systems-and-licenses
upvoted 7 times

☐ 👤 **mhayek** [Most Recent ⊘] 2 months ago

Answer is NNY. AVD support windows server operating system as well.
upvoted 2 times

☐ 👤 **ManuelG00** 3 months ago

The answer to question Q1 is NO. Azure Virtual Desktop also supports Windows Server 2022, Windows Server 2019, Windows Server 2016. However, Windows 10 and Windows 11 are the only operating systems that support multi-session mode, which is the most commonly used mode for Azure Virtual Desktop. Therefore, the most accurate answer is no.

https://learn.microsoft.com/it-it/azure/virtual-desktop/prerequisites?tabs=portal#operating-systems-and-licenses
upvoted 1 times

☐ 👤 **simon9251** 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023
upvoted 2 times

☐ 👤 **msmt** 6 months, 3 weeks ago

on the exam on 29jun2023
upvoted 2 times

☐ 👤 **navid1365** 7 months, 1 week ago

No, No, Yes. For the first question the keyword is "only". Windows 10 and 11 are supported for Microsoft Virtual Desktop but also various Windows servers are supported as well. Link below:

https://learn.microsoft.com/en-us/azure/virtual-desktop/prerequisites?tabs=portal
upvoted 4 times

RUBJAN 7 months, 1 week ago

Ans is YNY.
Set up a multi-session Windows 11 or Windows 10 deployment that delivers a full Windows experience with scalability
upvoted 1 times

Nghia1 8 months ago

I think correct answer is YNY.
upvoted 2 times

iHanzz 8 months ago

Nope NNY is correct, there are more OS options for VM, but this is about Virtual Desktop which is Win 10 or 11 on a VM
upvoted 4 times

Toast1536 8 months ago

Which is why it's YNY. the question asks if Virtual Desktop supports Win 10 or Win 11.

https://learn.microsoft.com/en-us/azure/virtual-desktop/overview
Set up a multi-session Windows 11 or Windows 10 deployment that delivers a full Windows experience with scalability
Present Microsoft 365 Apps for enterprise and optimize it to run in multi-user virtual scenarios
Bring your existing Remote Desktop Services (RDS) and Windows Server desktops and apps to any computer
Virtualize both desktops and apps
Manage desktops and apps from different Windows and Windows Server operating systems with a unified management experience
upvoted 1 times

Truelle 5 months ago

"Win 10 or Win 11 ONLY" which is false
upvoted 2 times

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.

Answer Area

Statements	Yes	No
In an Azure virtual machine scale set, the virtual machines are configured identically.	○	○
The number of Azure virtual machines in a virtual machine scale set can increase automatically.	○	○
The number of Azure virtual machines in a virtual machine scale set can decrease automatically.	○	○

Answer Area

	Statements	Yes	No
Correct Answer:	In an Azure virtual machine scale set, the virtual machines are configured identically.	◉	○
	The number of Azure virtual machines in a virtual machine scale set can increase automatically.	◉	○
	The number of Azure virtual machines in a virtual machine scale set can decrease automatically.	◉	○

🗖 👤 **Nghia1** `Highly Voted 👍` 8 months ago

YYY is correct answer.

upvoted 5 times

🗖 👤 **przema86** `Most Recent ⊘` 8 months ago

https://learn.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview

Allows your application to automatically scale as resource demand changes:
Customer demand for your application may change throughout the day or week. To match customer demand, scale sets can automatically increase the number of VM instances as application demand increases, then reduce the number of VM instances as demand decreases.

upvoted 2 times

🗖 👤 **przema86** 8 months ago

Easy to create and manage multiple VMs:
When you have many VMs that run your application, it's important to maintain a consistent configuration across your environment. For reliable performance of your application, the VM size, disk configuration, and application installs should match across all VMs.

upvoted 1 times

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.

Answer Area

Statements	Yes	No
You can have two Azure Storage accounts that have the same name in the same Azure subscription.	○	○
You can have two Azure Storage accounts that have the same name in different Azure regions.	○	○
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
You can have two Azure Storage accounts that have the same name in the same Azure subscription.	○	◉
You can have two Azure Storage accounts that have the same name in different Azure regions.	○	◉
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	○	◉

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.

Answer Area

Statements	Yes	No
Azure Advisor provides personalized recommendations.	○	○
Azure Advisor can provide cost recommendations for virtual machines.	○	○
Azure Advisor can provide recommendations across multiple Azure subscriptions.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
Azure Advisor provides personalized recommendations.	■	○
Azure Advisor can provide cost recommendations for virtual machines.	■	○
Azure Advisor can provide recommendations across multiple Azure subscriptions.	■	○

👤 **speedyweedy** `Highly Voted 👍` 8 months, 1 week ago

YYY

Azure Advisor provides personalized recommendations to help optimize your Azure resources and improve the performance, security, and reliability of your workloads.

The recommendations provided by Azure Advisor are personalized to your specific usage patterns and resource configurations, taking into account factors such as the size and complexity of your environment, your usage patterns, and your business goals. This ensures that the recommendations are relevant and actionable, and can help you improve the efficiency and effectiveness of your Azure deployments.

Some examples of the recommendations provided by Azure Advisor include optimizing virtual machine sizes to reduce costs, enabling security features such as Azure Security Center, improving network performance by optimizing network security groups, and reducing downtime by setting up automated backups.

upvoted 12 times

👤 **FutureAdmin** `Most Recent ⊘` 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 2 times

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.

Answer Area

Statements	Yes	No
You can assign an Azure policy to a virtual machine.	○	○
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	○	○
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
You can assign an Azure policy to a virtual machine.	◉	○
If an Azure policy is assigned to a resource group, noncompliant resources are removed from the group.	○	◉
If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.	◉	○

👤 **Sotobosque** `Highly Voted 👍` 7 months ago

YNY is correct
"Azure Policy enables you to define both individual policies and groups of related policies, known as initiatives. Azure Policy evaluates your resources and highlights resources that aren't compliant with the policies you've created. Azure Policy can also prevent noncompliant resources from being created."
https://learn.microsoft.com/en-us/training/modules/build-cloud-governance-strategy-azure/6-control-audit-resources-azure-policy
upvoted 9 times

👤 **aitor0405** `Most Recent ⊘` 1 month, 1 week ago

1. It is NO. I have tried to assign to a virtual machine in my private Azure Portal and the section is not there, so it is not possible to assign policies to virtual machines
upvoted 1 times

👤 **shehanks** 4 months, 3 weeks ago

To restrict VM sizes with Azure Policy, you can create a policy definition that specifies the allowed VM sizes. You can then assign this policy definition to your Azure subscription or resource group. This policy definition denies the deployment of VMs that are not of the allowed sizes.

So I think N N Y is the answer.
upvoted 2 times

👤 **Vibhu123** 6 months ago

By referring this this paragraph, i see It's Y for A.....Assign the definition to resources
To implement your policy definitions, you assign definitions to resources. A policy assignment is a policy definition that takes place within a specific scope. This scope could be a management group (a collection of multiple subscriptions), a single subscription, or a resource group.
upvoted 1 times

   👤 **Vibhu123** 6 months ago

   I misread i think, it should be NO as per this paragraph...i couldn't find Y for this question
   upvoted 1 times

👤 **MrOkay** 6 months, 1 week ago

1 is No,
you cannot assign a policy definition to a single resource, such as a VM. You can only assign a policy definition to a management group, subscription, or resource group.

upvoted 1 times

   👤 **rteinformatica** 6 months, 1 week ago

The A is not correct. Policies are assigned to Management Groups, Subscriptions, or Resource Groups. Nothing else...

upvoted 1 times

Question #420　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Topic 1*

You have on-premises servers that run Windows Server.

What should you implement to manage the servers by using the Azure portal?

    A. Azure Kubernetes Service (AKS)

    B. Azure Arc

    C. Docker

    D. role-based access control (RBAC)

Correct Answer: *B*

Community vote distribution

B (100%)

   👤 **lirant** 1 month, 1 week ago

    Selected Answer: B

https://learn.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking#overriding-locking-states

upvoted 1 times

   👤 **Rajivjain** 7 months, 1 week ago

B Correct
Q210

upvoted 4 times

   👤 **fmontez** 7 months, 1 week ago

    Selected Answer: B

It's B, for sure.

upvoted 3 times

   👤 **NirAsh** 7 months, 2 weeks ago

Answer: B Azure Arc

Azure Arc allows us to extend Azure management and governance capabilities to your on-premises and multi-cloud environments. By implementing Azure Arc, we can connect your Windows Server machines to Azure and manage them centrally through the Azure portal, alongside your other Azure resources.

upvoted 2 times

   👤 **speedyweedy** 8 months, 1 week ago

    Selected Answer: B

Azure Arc it is

upvoted 4 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

You can use [_____ ▼] in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit.

Advisor recommendations
Access control (IAM)
Budget alerts
Compliance

Correct Answer:

Answer Area

You can use [_____ ▼] in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit.

Advisor recommendations
Access control (IAM)
Budget alerts
Compliance

☐ 👤 **DH333** [Highly Voted 👍] 6 months, 3 weeks ago

Indeed, budget alerts

upvoted 5 times

☐ 👤 **Koifo** [Most Recent ⏱] 7 months, 1 week ago

Well yeah thats correct

upvoted 4 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

If Windows Server or Microsoft SQL Server licenses are covered by [▼], you can repurpose the licenses on Azure virtual machines.

- an End User License Agreement (EULA)
- Microsoft Lifecycle Policy
- Software Assurance

Answer Area

Correct Answer: If Windows Server or Microsoft SQL Server licenses are covered by [▼], you can repurpose the licenses on Azure virtual machines.

- an End User License Agreement (EULA)
- Microsoft Lifecycle Policy
- **Software Assurance**

☐ 👤 **NVAV** `Highly Voted 👍` 7 months, 3 weeks ago

OMG can't believe, that I just finished all 422 questions, have exam tomorrow. Hope this preparation will be helpful.

upvoted 14 times

　　☐ 👤 **robertirob** 6 months, 3 weeks ago

　　Did pass? Were all from examtopics??

　　upvoted 5 times

☐ 👤 **Sotobosque** `Highly Voted 👍` 7 months ago

it´s correct
"For customers with Software Assurance or subscription licenses, Azure Hybrid Benefit for Windows Server allows you to use your on-premises Windows Server licenses to get Windows virtual machines on Azure at a reduced cost. You can use Azure Hybrid Benefit for Windows Server to deploy new virtual machines with Windows OS. "
https://learn.microsoft.com/en-us/azure/virtual-machines/windows/hybrid-use-benefit-licensing

"Simply by having SA for the primary SQL Server hosted on your on-premises data center, you are eligible to run a DR server on Azure VMs without paying any additional SQL Server fee"
https://techcommunity.microsoft.com/t5/sql-server-blog/optimize-tco-with-new-sql-server-software-assurance-benefits-for/ba-p/1123731

upvoted 6 times

☐ 👤 **Ravicti2000** `Most Recent ⊙` 5 days, 21 hours ago

Got this question today - 12 Jan 2024 !

upvoted 1 times

☐ 👤 **andyfu** 7 months, 2 weeks ago

Good luck , mine is on Monday

upvoted 2 times

You have a web app that runs in Azure.

You need to identify the amount of time it takes for web pages to load in a user's browser.

What should you use?

- A. Azure Monitor alerts
- B. Application Insights in Azure Monitor
- C. Log Analytics
- D. Azure Network Watcher

Correct Answer: *B*

Community vote distribution

B (100%)

👤 **fmontez** `Highly Voted 👍` 7 months, 1 week ago

`Selected Answer: B`

It's B: Azure Application Insights is a feature of Azure Monitor that allows to monitor running applications, automatically detect performance anomalies, and use built-in analytics tools to see what users do on an app.

upvoted 11 times

👤 **phidelics** `Highly Voted 👍` 6 months, 2 weeks ago

I made it. I will be back after the exam.

upvoted 5 times

   👤 **phidelics** 6 months, 2 weeks ago

   So i passed. Got 910.

   upvoted 29 times

Question #424   *Topic 1*

HOTSPOT
-

Select the answer that correctly completes the sentence.

| ▼ | ensures access to cloud resources in the event of a service failure. |

High availability
Predictability
Reliability
Scalability

Correct Answer:

| ▼ | ensures access to cloud resources in the event of a service failure. |

High availability
Predictability
Reliability
Scalability

⊟ 👤 **zimzimzimma** 6 months, 3 weeks ago
'High Availability' is correct.
upvoted 4 times

Question #425   *Topic 1*

What should a desktop application use to interact with Azure and manage resources?

    A. APIs

    B. Azure Resource Manager (ARM) templates

    C. Azure Command-Line Interface (CLI)

    D. Azure Cloud Shell

Correct Answer: *A*

⊟ 👤 **simon9251** 4 months, 2 weeks ago
This question was on my exam today. 8/31/2023
upvoted 4 times

    ⊟ 👤 **MoeA** 3 months, 1 week ago
    Did you see other questions from here on the test? Can you please give examples if you did see any similar questions?
    upvoted 1 times

⊟ 👤 **zimzimzimma** 6 months, 3 weeks ago
'A. APIs' is correct.
Key is Desktop Applications which need to interact with Azure resources in a programmatical way, so APIs.
upvoted 4 times

DRAG DROP

-

Match the cloud computing benefits to the appropriate requirements.

To answer, drag the appropriate benefit from the column on the left to its requirement on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Benefits

| Agility |

| Elasticity |

| Disaster recovery |

Answer Area

| | The ability to dynamically scale the resources available to a cloud app |

| | The ability to use cloud-based backup services to restore resources in the event of an outage |

| | The ability to quickly deploy and configure cloud-based resources as app requirements change |

Correct Answer:

Answer Area

Elasticity	The ability to dynamically scale the resources available to a cloud app
Disaster recovery	The ability to use cloud-based backup services to restore resources in the event of an outage
Agility	The ability to quickly deploy and configure cloud-based resources as app requirements change

---

☐ 👤 **Ravicti2000** 5 days, 21 hours ago

Got this question today - 12 Jan 2024 !

upvoted 1 times

☐ 👤 **Grimm123** 2 months ago

So many wrong answers in this. Agility and elasticity should be flipped.

upvoted 1 times

☐ 👤 **AndySmith** 1 month, 2 weeks ago

Given answer is correct.
1. Elasticity (or Scalability)
2. Disaster Recovery
3. Agility

upvoted 1 times

☐ 👤 **Ajay123** 6 months, 2 weeks ago

Today Passed with 910, Thanks to examtopics

upvoted 4 times

☐ 👤 **zimzimzimma** 6 months, 3 weeks ago

Given answer is correct.

upvoted 3 times

DRAG DROP

-

Match the security components to the appropriate defense in depth layers.

To answer, drag the appropriate security component from the column on the left to its defense in depth layer on the right Each security component may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Components

| Multifactor authentication (MFA) |
| Software updates and patches |
| Surveillance camera |

Answer Area

	Compute
	Identity and access
	Physical security

Correct Answer:

Answer Area

Software updates and patches	Compute
Multifactor authentication (MFA)	Identity and access
Surveillance camera	Physical security

⊟ 👤 **zimzimzimma** [Highly Voted 👍] 6 months, 3 weeks ago

Given answer is correct.

upvoted 5 times

⊟ 👤 **Wojtek_Lisek** [Most Recent ⊘] 5 months ago

correct IMO

upvoted 2 times

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.

Answer Area

Statements	Yes	No
The Hot access tier is available for blob data that uses standard storage.	○	○
The Cool access tier is available for file shares in premium storage.	○	○
The Cool access tier can be configured at the storage account level.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The Hot access tier is available for blob data that uses standard storage.	☒	○
The Cool access tier is available for file shares in premium storage.	○	☒
The Cool access tier can be configured at the storage account level.	☒	○

⊟ 👤 **msmt** `Highly Voted 👍` 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 5 times

⊟ 👤 **Davo4** `Most Recent ⊙` 1 month ago

Should be YNN

upvoted 1 times

⊟ 👤 **FutureAdmin** 3 months, 2 weeks ago

This was on exam. 9/30/23

upvoted 3 times

⊟ 👤 **Bobip** 3 months, 3 weeks ago

It seems the last answer should be N !?!
The access tier (Hot, Cool, or Archive) in Azure Blob Storage cannot be configured at the storage account level. Instead, it is configured at the blob level. Each individual blob within a storage account can have its access tier set independently based on your specific requirements.

upvoted 2 times

⊟ 👤 **Discus_kt** 2 months, 1 week ago

I think the key words are "can be". Since it is an option, the answer is Yes.

upvoted 2 times

⊟ 👤 **zimzimzimma** 6 months, 3 weeks ago

Answer is correct, see
https://learn.microsoft.com/en-us/azure/storage/blobs/access-tiers-overview?tabs=azure-portal

"Data stored in a premium block blob storage account cannot be tiered to hot, cool, cold or archive by using Set Blob Tier or using Azure Blob Storage lifecycle management. To move data, you must synchronously copy blobs from the block blob storage account to the hot tier in a different account using the Put Block From URL API or a version of AzCopy that supports this API. "

upvoted 3 times

⊟ 👤 **Sotobosque** 7 months ago

I used Azure Calculator for the first two questions and the answers are corrects. For the last one too:
"The default access tier for a new general-purpose v2 storage account is set to the hot tier by default. You can change the default access tier setting when you create a storage account or after it's created. If you don't change this setting on the storage account or explicitly set the tier when uploading a blob, then a new blob is uploaded to the hot tier by default."
https://learn.microsoft.com/en-us/azure/storage/blobs/access-tiers-overview?tabs=azure-portal

upvoted 4 times

Question #429   Topic 1

Which two features or services can be integrated with Azure Monitor? Each correct answer presents part of the solution.

NOTE: Each correct answer is worth one point.

A. Azure status

B. Application Insights

C. Azure Advisor

D. Log Analytics

E. Azure Service Health

Correct Answer: *BD*

Community vote distribution

BD (100%)

☐ 👤 **fmontez** [Highly Voted 👍] 7 months, 1 week ago

Selected Answer: BD

Correct, B D.

upvoted 5 times

☐ 👤 **MarinMarinov** [Most Recent ☺] 4 months, 2 weeks ago

Application Insights is actually part (it is an extension) of Azure Monitor, so this is a way more than integration :)

upvoted 3 times

☐ 👤 **20142365** 6 months, 2 weeks ago

Selected Answer: BD

B. Application Insights
D. Log Analytics

Got this question on June 30, 2023

upvoted 2 times

☐ 👤 **msmt** 6 months, 3 weeks ago

on the exam on 29jun2023

upvoted 3 times

☐ 👤 **zimzimzimma** 6 months, 3 weeks ago

BD is correct.
https://www.google.nl/search?q=Which+two+features+or+services+can+be+integrated+with+Azure+Monitor

"Microsoft combined three unique services—Azure Monitor, Log Analytics, and Application Insights—under the umbrella of Azure Monitor to provide powerful end-to-end monitoring of your applications and the components they rely on. Log Analytics and Application Insights are now features of Azure Monitor."

upvoted 3 times

Question #430 Topic 1

What provides a unified way to project and manage non-Azure resources in Azure Resource Manager (ARM)?

A. Azure Migrate

B. Azure AD Connect

C. Azure Arc

D. Azure Front Door

Correct Answer: *C*

Community vote distribution

C (100%)

⊟ 👤 **Sotobosque** `Highly Voted 👍` 7 months ago

`Selected Answer: C`

Correct
https://learn.microsoft.com/EN-us/azure/azure-arc/servers/manage-vm-extensions-template
upvoted 5 times

⊟ 👤 **Zoom2022** `Most Recent ⊙` 2 months, 1 week ago

It seems C is a only possible answer
upvoted 1 times

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.

Answer Area

Statements	Yes	No
AzCopy is a command-line utility used to copy blobs or files to or from a storage account.	○	○
Azure Storage Explorer is a cloud-hosted migration service used to transfer large amounts of data.	○	○
Azure File Sync syncs files and folders between Azure Files and Windows file servers.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
AzCopy is a command-line utility used to copy blobs or files to or from a storage account.	■	○
Azure Storage Explorer is a cloud-hosted migration service used to transfer large amounts of data.	○	■
Azure File Sync syncs files and folders between Azure Files and Windows file servers.	■	○

👤 **Sotobosque** `Highly Voted 👍` 7 months ago

YNY It´s correct

AzCopy is a command-line utility that you can use to copy blobs or files to or from a storage account
https://learn.microsoft.com/en-us/azure/storage/common/storage-use-azcopy-v10

Microsoft Azure Storage Explorer is a standalone app that makes it easy to work with Azure Storage data on Windows, macOS, and Linux. "https://learn.microsoft.com/en-us/azure/vs-azure-tools-storage-manage-with-storage-explorer?tabs=windows"

upvoted 13 times

👤 **simon9251** `Most Recent ⊙` 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023

upvoted 3 times

👤 **kejo2** 5 months, 1 week ago

Question 2 is no.
https://learn.microsoft.com/en-us/azure/vs-azure-tools-storage-manage-with-storage-explorer?tabs=windows

upvoted 1 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

▼
Azure Data Box
Azure Databricks
Azure File Sync
Azure Migrate

is a physical migration service used to transfer large amounts of data in a quick, inexpensive, and reliable way.

Correct Answer:

▼
Azure Data Box
Azure Databricks
Azure File Sync
Azure Migrate

is a physical migration service used to transfer large amounts of data in a quick, inexpensive, and reliable way.

☐ 👤 **Sotobosque** `Highly Voted 👍` 7 months ago

Azure Data Box is correct
"The Microsoft Azure Data Box cloud solution lets you send terabytes of data into and out of Azure in a quick, inexpensive, and reliable way."
https://learn.microsoft.com/en-us/azure/databox/data-box-overview
upvoted 12 times

☐ 👤 **simon9251** `Most Recent ⊘` 4 months, 2 weeks ago

This question was on my exam today. 8/31/2023
upvoted 2 times

☐ 👤 **belegend** 4 months, 3 weeks ago

This question was on my exam today. 8/25/2003
upvoted 3 times

Your company has an Azure subscription and three business units.

You plan to deploy new resources for each business unit.

You need to ensure that the new resources are deployed by using a repeatable and reliable method that applies the same configurations to each resource.

What should you use?

- A. Azure Policy
- B. Azure Arc
- C. a resource group
- D. Azure Resource Manager (ARM) templates

Correct Answer: *D*

Community vote distribution

D (100%)

🗆 👤 **zimzimzimma** `Highly Voted 👍` 6 months, 3 weeks ago
D. Azure Resource Manager (ARM) templates
is correct.
upvoted 5 times

🗆 👤 **AndySmith** `Most Recent ⊘` 1 month, 2 weeks ago
`Selected Answer: D`
ARM templates.
upvoted 1 times

🗆 👤 **gonlafer** 2 months, 3 weeks ago
`Selected Answer: D`
Correct
upvoted 1 times

🗆 👤 **kyu942** 5 months, 3 weeks ago
correct
upvoted 1 times

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.

Answer Area

Statements	Yes	No
ExpressRoute uses Border Gateway Protocol (BGP).	○	○
ExpressRoute uses the internet to connect an on-premises network to Azure.	○	○
You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure.	○	○

Answer Area

Correct Answer:

Statements	Yes	No
ExpressRoute uses Border Gateway Protocol (BGP).	◉	○
ExpressRoute uses the internet to connect an on-premises network to Azure.	○	◉
You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure.	◉	○

👤 **zimzimzimma** `Highly Voted 👍` 6 months, 3 weeks ago

YNY is correct.
https://learn.microsoft.com/en-us/azure/expressroute/expressroute-introduction
"Dynamic routing between your network and Microsoft via BGP."
https://learn.microsoft.com/en-us/answers/questions/633891/connecting-multiple-expressroute-circuit-with-a-si
"Yes, it is possible. You can link a single virtual network with up to four ExpressRoute circuits in the same location or up to 16 ExpressRoute circuits in different peering locations.
Reference : https://learn.microsoft.com/en-au/azure/expressroute/expressroute-faqs#can-i-have-one-virtual-network-connected-to-more-than-one-expressroute-circuit
ExpressRoutes don't go over the internet, hence ExpressRoute.
Rather, it is strongly recommended that customers setup at least two ExpressRoute circuits to avoid single points of failure"

upvoted 11 times

👤 **germancano14** `Most Recent ⊘` 4 months ago

Question present today's exam 09-14-2023

upvoted 4 times

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.

Answer Area

Statements	Yes	No
Azure Arc can manage physical servers that run Linux.	○	○
Azure Arc can manage Azure Kubernetes Service (AKS) clusters at scale.	○	○
Azure Arc can manage a third-party database solution hosted outside of Azure.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure Arc can manage physical servers that run Linux.	■	○
Azure Arc can manage Azure Kubernetes Service (AKS) clusters at scale.	■	○
Azure Arc can manage a third-party database solution hosted outside of Azure.	○	■

☐ 👤 **Jinkx** 2 months, 1 week ago

The answer is YYY

Yes, Azure Arc can manage physical servers that run Linux. It extends Azure management capabilities to on-premises and multi-cloud environments, allowing you to manage servers, whether they are in Azure or outside of Azure.

Yes, Azure Arc can manage Azure Kubernetes Service (AKS) clusters at scale. It allows you to extend Azure management to AKS clusters that are not running in Azure, providing centralized management for Kubernetes clusters across different environments.

Yes, Azure Arc can manage a third-party database solution hosted outside of Azure. It allows you to bring databases running on physical servers or in other cloud environments under Azure management using Azure Arc.
  upvoted 2 times

☐ 👤 **wiper** 4 months, 4 weeks ago

But there is a statement :
Manage virtual machines, Kubernetes clusters, and databases as if they are running in Azure.
As stays in this doc: https://learn.microsoft.com/en-us/azure/azure-arc/overview#:~:text=Manage%20virtual%20machines%2C%20Kubernetes%20clusters%2C%20and%20databases%20as%20if%20they%20are%20running%20in%20Azure.
so maybe there is 3x Y
  upvoted 1 times

☐ 👤 **DimsumDestroyer** 5 months, 1 week ago

Kind of confused about this one, what does it mean when it says third party? Is the third party bit referring to the SQL software being used or the cloud provider hosting? The documentation says it supports database management, but it seems this is only supporting two specific types of "data services" (SQL managed instance and PostgreSQL), so I would probably go with YYN to take the answer with the least assumption.

https://learn.microsoft.com/en-us/azure/azure-arc/data/overview
  upvoted 1 times

☐ 👤 **zimzimzimma** 6 months, 3 weeks ago

YYN is correct I think.
  upvoted 2 times

☐ 👤 **aathira_kiran026** 6 months, 3 weeks ago

Y. Y .Y
Servers: Manage Windows and Linux physical servers and virtual machines hosted outside of Azure.
Kubernetes clusters: Attach and configure Kubernetes clusters running anywhere, with multiple supported distributions.
Azure data services: Run Azure data services on-premises, at the edge, and in public clouds using Kubernetes and the infrastructure of your choice.

SQL Managed Instance and PostgreSQL (preview) services are currently available.
SQL Server: Extend Azure services to SQL Server instances hosted outside of Azure.
upvoted 3 times

    ⊟ 👤 **zimzimzimma** 4 months, 2 weeks ago

So the 3rd one should be N? Because Oracle DB doesn't seem to be supported, which is a 3rd party service. SQL Server is from Microsoft and PostgreSQL is open source so not really what one calls a 3rd party.
upvoted 1 times

⊟ 👤 **ayoubhem** 7 months ago

Y.Y.Y is correct
upvoted 4 times

⊟ 👤 **Sotobosque** 7 months ago

NNY is correct

"Currently, Azure Arc allows you to manage the following resource types hosted outside of Azure:
Servers: Manage Windows and Linux physical servers and virtual machines hosted outside of Azure.
Kubernetes clusters: Attach and configure Kubernetes clusters running anywhere, with multiple supported distributions.
SQL Server: Extend Azure services to SQL Server instances hosted outside of Azure."

https://learn.microsoft.com/en-us/azure/azure-arc/overview
upvoted 1 times

    ⊟ 👤 **Sotobosque** 7 months ago

I got confused when I put the answers. They are correct. YYN
upvoted 7 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

▼	extends Azure compliance and monitoring to hybrid and multicloud configurations

Azure AD Connect
Azure Arc
Azure Front Door
Azure Policy

Correct Answer:

▼	extends Azure compliance and monitoring to hybrid and multicloud configurations

Azure AD Connect
Azure Arc
Azure Front Door
Azure Policy

☐ 👤 **ares1987** [Highly Voted 👍] 5 months, 3 weeks ago
Azure Arc is the answer
upvoted 5 times

☐ 👤 **Appuhami** [Most Recent ⊘] 3 weeks, 4 days ago
multicloud -> Azure Arc
upvoted 1 times

In the software as a service (SaaS) cloud service, which responsibility is shared between Microsoft and the customer?

    A. identity and directory infrastructure management

    B. application management

    C. information and data management

    D. operating system updates

Correct Answer: *A*

Question #438

Topic 1

Where does Azure Monitor store event data?

- A. an Azure Blob Storage account
- B. Azure Storage Queue
- C. Azure SQL Database
- D. a Log Analytics workspace

Correct Answer: *D*

👤 **Desolater** 3 months, 3 weeks ago

D. a Log Analytics workspace

Azure Monitor stores event data in a Log Analytics workspace. This is a unique environment for Azure Monitor log data, where you can use Log Analytics to analyze collected data across sources. Each workspace has its own data repository and configuration, and data sources and solutions are configured to store their data in a workspace.

upvoted 3 times

Question #439

Topic 1

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will [▼]

refund your bank account.
migrate the resource to another subscription.
credit your Azure account.
send you a coupon code that you can redeem for Azure credits.

Correct Answer:

Answer Area

You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage.

Microsoft will [▼]

refund your bank account.
migrate the resource to another subscription.
credit your Azure account.
send you a coupon code that you can redeem for Azure credits.

👤 **zimzimzimma** 4 months, 2 weeks ago

Microsoft will credit your Azure account, but not automatically. You must ask for it. Still C is the best option.

upvoted 4 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

When planning to migrate a public website to Azure, you must plan to [▼]

deploy a VPN.
pay monthly usage costs.
pay to transfer all the website data to Azure,
reduce the number of connections to the website.

Correct Answer:

Answer Area

When planning to migrate a public website to Azure, you must plan to [▼]

deploy a VPN.
pay monthly usage costs.
pay to transfer all the website data to Azure,
reduce the number of connections to the website.

⊟ 👤 **Halaa** 2 months, 1 week ago

I'm don!!

upvoted 2 times

⊟ 👤 **roberto1971** 3 months, 1 week ago

Answer is correct, repeating question.

upvoted 1 times

⊟ 👤 **Discus_kt** 2 months, 1 week ago

True, same as Q40.

upvoted 1 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

If a resource group named RG1 has a delete lock, [_____ ▼] can delete RG1.

| only a member of the global administrators group |
| the delete lock must be removed before an administrator |
| an Azure policy must be modified before an administrator |
| an Azure tag must be added before an administrator |

Correct Answer:

Answer Area

If a resource group named RG1 has a delete lock, [_____ ▼] can delete RG1.

| only a member of the global administrators group |
| **the delete lock must be removed before an administrator** |
| an Azure policy must be modified before an administrator |
| an Azure tag must be added before an administrator |

☐ 👤 **wolf1024** 1 month, 2 weeks ago

Same as question 306
https://www.examtopics.com/exams/microsoft/az-900/view/31/

upvoted 1 times

☐ 👤 **valter22** 2 months, 3 weeks ago

I believe the indicated answer is correct.
The first answer, which might seem correct, is certainly wrong because "Only the Owner and the User Access Administrator built-in roles can create and delete management locks" (https://learn.microsoft.com/en-us/azure/ azure-resource-manager/management/lock-resources?tabs=json#who-can-create-or-delete-locks).
Therefore the "Global Administrator" has NO power to delete the resource.
The latter (the Global Administrator) could delete the resource only if FIRST "elevate your access" to "User Access Administrator" (https://learn.microsoft.com/en-us/azure/role-based-access-control /elevate-access-global-admin#how-does-elevated-access-work).
But nothing tells us that this operation was implemented by the Global Administrator.
So the answer appears to be correct.

upvoted 3 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

| [dropdown ▼] | a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment. |

Azure policies provide
Resource groups provide
Azure Resource Manager templates provide
Management groups provide

Correct Answer:

Answer Area

| [dropdown ▼] | a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment. |

Azure policies provide
Resource groups provide
Azure Resource Manager templates provide
Management groups provide

☐ 👤 **Ravicti2000** 5 days, 21 hours ago

Got this question today - 12 Jan 2024 !

upvoted 1 times

☐ 👤 **wolf1024** 1 month, 2 weeks ago

Same as question 189. https://www.examtopics.com/exams/microsoft/az-900/view/19/
Correct answer is ARM.

upvoted 1 times

☐ 👤 **AndySmith** 1 month, 2 weeks ago

Azure policies seem the right answer. ARM templates is another option to consider.
Though a difference make a wording of the Q:
1) ... deploy objects in a cloud infrastructure ... so it's about Azure Policy, since it deploys objects.
https://learn.microsoft.com/en-us/azure/governance/policy/overview
2) though ARM templates provision infrastructure.
https://learn.microsoft.com/en-us/azure/azure-resource-manager/templates/overview

upvoted 1 times

☐ 👤 **Halaa** 2 months, 1 week ago

AZURE policies

upvoted 1 times

☐ 👤 **hit_cloudie** 3 months ago

Azure policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.

upvoted 2 times

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Which three computers can run the script? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. a computer that runs Windows 11 and has the Azure CLI tools installed
- B. a computer that runs Linux and has the Azure CLI tools installed
- C. a computer that runs macOS and has PowerShell Core 6.0 installed
- D. a computer that runs Chrome OS and uses Azure Cloud Shell
- E. a computer that runs Windows 10 and has the Azure PowerShell module installed

Correct Answer: *CDE*

☐ 👤 **Safwan5** `Highly Voted 👍` 3 months, 2 weeks ago

Answer: ADE
A: Windows PC has already powershell installed + Azure tools > valid
D: Azure cloud shell supports both powershell and bash scripts > valid
E: Windows PC already has powershell + azure module for powershell is installed > valid
not B: Linux computer has azure modules installed but for CLI not for powershell > invalid
not C: MacOS has powershell installed but azure modules for powershell is not > invalid

upvoted 11 times

☐ 👤 **wolf1024** `Most Recent ⊘` 1 month, 2 weeks ago

Very similar question to 194, https://www.examtopics.com/exams/microsoft/az-900/view/20/
I agreed that answer should be ADE

upvoted 2 times

☐ 👤 **Discus_kt** 2 months, 1 week ago

CDE: I know this is circular, but the previous questions 165, 167, and 191 support these choices. Each question has References. Also, Q194 is the same question with the same answer (and with references.)

upvoted 2 times

☐ 👤 **maciek8131** 2 months, 1 week ago

Selected Answer: ADE

That's correct

upvoted 1 times

☐ 👤 **gijack88** 2 months, 2 weeks ago

A, B, D

From Microsoft Learn:
In addition to be available via Azure Cloud Shell, you can install and configure Azure PowerShell on Windows, Linux, and Mac platforms.

Powershell is not recommended for use with Azure below version 7.0

upvoted 1 times

☐ 👤 **Tester_TKK** 3 months, 1 week ago

BCE according to Bing Chat. Quote:
Based on these requirements, the correct answers are B, C, and E. A computer that runs Windows 11 and has the Azure CLI tools installed (A) cannot run PowerShell scripts unless it also has PowerShell and the Azure PowerShell module installed. A computer that runs Chrome OS and uses Azure Cloud Shell (D) can run PowerShell scripts in the browser, but it is not considered a local machine.

upvoted 1 times

   ☐ 👤 **Tester_TKK** 3 months, 1 week ago

   sorry I mistyped the answer. also Bing chat changes the answer in a different window

   upvoted 1 times

☐ 👤 **SinaRamzi** 3 months, 3 weeks ago

Selected Answer: ABE

A. a computer that runs Windows 11 and has the Azure CLI tools installed (Azure CLI can execute PowerShell scripts too)
B. a computer that runs Linux and has the Azure CLI tools installed (Azure CLI can execute PowerShell scripts too)
E. a computer that runs Windows 10 and has the Azure PowerShell module installed

upvoted 1 times

Question #444   *Topic 1*

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.

Answer Area

Statements	Yes	No
Azure AD requires domain controllers on Azure virtual machines.	○	○
Azure AD provides authentication services for Azure and Microsoft 365.	○	○
Each user account in Azure AD can be assigned only one Microsoft 365 license.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Azure AD requires domain controllers on Azure virtual machines.	○	☑
Azure AD provides authentication services for Azure and Microsoft 365.	☑	○
Each user account in Azure AD can be assigned only one Microsoft 365 license.	○	☑

Question #445

In the infrastructure as a service (IaaS) cloud service model, which two components are the responsibility of the cloud service provider? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. the configuration and maintenance of storage
- B. the installation and configuration of the operating system
- C. maintaining the hardware
- D. the network configuration
- E. physical security of the datacenter infrastructure

Correct Answer: *CE*

⊟ 👤 **jbzeh** [Highly Voted 👍] 3 months, 3 weeks ago

oups... last question ! exam in deux days ! i'll come with feedback!

upvoted 5 times

⊟ 👤 **Freejim** [Most Recent ⊘] 3 months, 2 weeks ago

Last question... exam friday next week. Will re-read all questions at least once, cross your fingers for me :)

upvoted 3 times

⊟ 👤 **Ilyassbouichi** 3 months, 3 weeks ago

Correct

upvoted 3 times

Question #446

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

The Cool access tier is optimized [▼]

for data that is accessed infrequently and stored for at least 30 days.

for data that is accessed rarely, is stored for at least 180 days, and has flexible latency requirements.

for storing data that is accessed frequently.

Correct Answer:

Answer Area

The Cool access tier is optimized [▼]

for data that is accessed infrequently and stored for at least 30 days.

for data that is accessed rarely, is stored for at least 180 days, and has flexible latency requirements.

for storing data that is accessed frequently.

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

| Azure Monitor ▼ | provides a health overview of Azure services and regions. |

Azure Monitor
Azure Resource Health
Azure Service Health
Azure status

Answer Area

Correct Answer:

| ▼ | provides a health overview of Azure services and regions. |

Azure Monitor
Azure Resource Health
Azure Service Health
Azure status

⊟ 👤 **fe6d44f** 1 week, 1 day ago

Correct answer is Azure Service Health

upvoted 2 times

⊟ 👤 **Dadadagreat** 1 week, 6 days ago

Azure status indeed

upvoted 2 times

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.

Answer Area

Statements	Yes	No
For the platform as a service (PaaS) cloud service, updating the operating system is the responsibility of the customer.	○	○
For the infrastructure as a service (IaaS) cloud service, network control is the responsibility of Microsoft.	○	○
For the software as a service (SaaS) cloud service, identity management is a shared responsibility between the customer and Microsoft.	○	○

Answer Area

	Statements	Yes	No
Correct Answer:	For the platform as a service (PaaS) cloud service, updating the operating system is the responsibility of the customer.	○	◉
	For the infrastructure as a service (IaaS) cloud service, network control is the responsibility of Microsoft.	◉	○
	For the software as a service (SaaS) cloud service, identity management is a shared responsibility between the customer and Microsoft.	◉	○

⊟ 👤 **Gab_caires** 15 hours, 33 minutes ago
the second is N, https://learn.microsoft.com/en-us/azure/security/fundamentals/shared-responsibility
upvoted 1 times

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

When using [▼] , you can group virtual machines into an update domain or a fault domain.

availability sets
availability zones
Azure Load Balancer
Azure Virtual Machine Scale Sets

Correct Answer:

Answer Area

When using [availability sets ▼] , you can group virtual machines into an update domain or a fault domain.

availability zones
Azure Load Balancer
Azure Virtual Machine Scale Sets

You have an Azure Storage account named storage1.

You need to ensure that containers can be created in, but not deleted from, storage1.

What should you do?

A. Create a ReadOnly lock for storage1.

B. Create a delete lock for storage1.

C. Enable container soft delete.

D. Enable blob soft delete.

Correct Answer: *B*

Topic 1

You have an Azure subscription.

You need to use Azure Cloud Shell to run a deployment script.

What should you use to access Cloud Shell?

    A. Azure Resource Manager (ARM)

    B. Microsoft Visual Studio

    C. a Windows command prompt

    D. a web browser

Correct Answer: *D*

Question #452

Topic 1

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.

Answer Area

Statements	Yes	No
Adding more RAM to a virtual machine is an example of Horizontal scaling.	○	○
Adding an additional virtual machine based upon demand is an example of Vertical scaling.	○	○
Horizontal scaling can occur automatically or manually.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
Adding more RAM to a virtual machine is an example of Horizontal scaling.	○	▣
Adding an additional virtual machine based upon demand is an example of Vertical scaling.	○	▣
Horizontal scaling can occur automatically or manually.	▣	○

In the software as a service (SaaS) cloud service, which responsibility is shared between Microsoft and the customer?

A. identity and directory infrastructure management

B. application management

C. information and data management

D. operating system updates

Correct Answer: *A*

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.

Answer Area

Statements	Yes	No
You can have two Azure Storage accounts that have the same name in the same Azure subscription.	○	○
You can have two Azure Storage accounts that have the same name in different Azure regions.	○	○
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
You can have two Azure Storage accounts that have the same name in the same Azure subscription.	○	◉
You can have two Azure Storage accounts that have the same name in different Azure regions.	○	◉
You can have two Azure Storage accounts that have the same name in two different Azure subscriptions.	○	◉

HOTSPOT

-

Select the answer that correctly completes the sentence.

Answer Area

| ▼ | provides a global view of the status of Azure services, regions, and specific resources.
|---|

Application Insights
Azure Advisor
Azure Service Health

Answer Area

Correct Answer:

| ▼ | provides a global view of the status of Azure services, regions, and specific resources.
|---|

Application Insights
Azure Advisor
Azure Service Health