EXAMTOPICS

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📄 **EXAM AZ-900 TOPIC 1 QUESTION 99 DISCUSSION**

Actual exam question from Microsoft's AZ-900
Question #: 99
Topic #: 1
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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

Show Suggested Answer

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by 👤 **panal** at *Feb. 24, 2021, 10:04 a.m.*

Comments

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⊟ 👤 **Socca** [Highly Voted 👍] 3 years, 7 months ago

Correct answer is B .Scale set does not garanti availability if a DataCenter fails.

👍 ↩ 🏳 upvoted 43 times

⊟ 👤 **Harry28731** 2 years, 10 months 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 8 times

⊟ 👤 **panal** [Highly Voted 👍] 3 years, 8 months ago

Correct

👍 ↩ 🏳 upvoted 8 times

⊟ 👤 **pgcool** [Most Recent ⊘] 5 months, 3 weeks ago

[Selected Answer: B]

logically

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **Prattts** 6 months, 1 week ago

Same as Q122.

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **intentando** 11 months ago

[Selected Answer: B]

https://learn.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **JaviOjeda** 1 year ago

[Selected Answer: B]

Availabilty Zone

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **Obitus** 1 year ago

[Selected Answer: B]

Availavility Zones

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **Ciupaz** 1 year, 8 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 3 times

⊟ 👤 **emptyH** 1 year, 8 months ago

[Selected Answer: B]

Scale sets will not achieve this. You need zone redundancy

👍 ↩ 🏳 upvoted 2 times

⊟ 👤 **Pa1theAchiever** 2 years, 3 months ago

Option B

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **Tarzan5623344** 2 years, 4 months ago

No is the correct answer

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **Monster5566** 2 years, 6 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, 10 months ago

Correct

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **wmlead** 3 years, 3 months ago

nope this will not help coz the whole data center fail will impact the availability

👍 ↩ ⚐ upvoted 2 times

⊟ 👤 **mabotega** 3 years, 5 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** 3 years, 5 months ago
but they don't say how will the scale set be configured?
👍 ↩ ⚐ upvoted 4 times

⊟ 👤 **Gerardo1971** 3 years, 5 months ago
Correct answer
👍 ↩ ⚐ upvoted 1 times

⊟ 👤 **mustaqueali** 3 years, 6 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** 3 years, 4 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** 3 years, 5 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

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