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Microsoft Discussions

**Exam AZ-900 All Questions** 

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

Actual exam question from Microsoft's AZ-900

Question #: 99

Topic #: 1

[All AZ-900 Questions]

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

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

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** 

by 8 panal at Feb. 24, 2021, 10:04 a.m.

### Comments

Type your comment...

	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 ② 5 months, 3 weeks ago
	Selected Answer: B
	logically  which is 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
U	■ JaviOjeda 1 year ago  Selected Answer: B
	Availabilty Zone
	upvoted 1 times
	♣ Obitus 1 year ago
	Selected Answer: B
	Availavility Zones
	upvoted 1 times
	Liupaz 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
	i → □ upvoted 1 times  ii ← i ← i ← i ← i ← i ← i ← i ← i ← i
	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

Submit



# 🗖 🏜 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

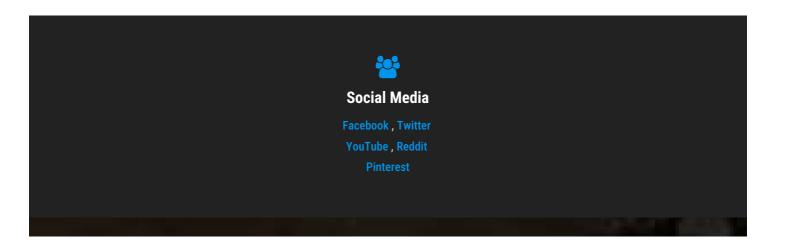
### 🖃 🏜 Arqueiro 3 years, 5 months ago

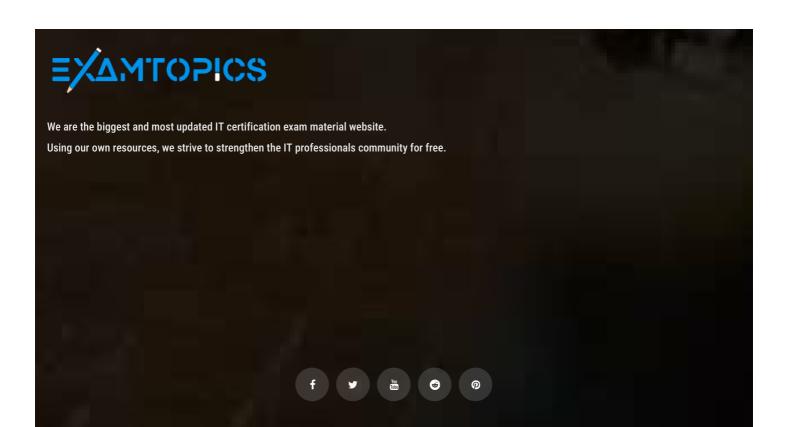
I upvoted this answer but giving a second though the question indeed does not mention if the scale set is configured across multiple DCs.

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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