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Microsoft Discussions

Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 21 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 21

Topic #: 1

[All AZ-900 Questions]

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

Show Suggested Answer

by A iwarakorn at July 1, 2021, 6:30 a.m.

Comments

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■ BinuRaj Highly Voted 3 years, 3 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 quarantee 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 90 times ddponder Highly Voted 3 years, 3 months ago The correct answer is B. The correct solution would have a minimum of 2 for both. upvoted 29 times = a pqcool 6 months ago its mentioned 2 for both. Please dont give wrong answer upvoted 7 times 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 5 times 🖃 🚨 AlbertKwan 1 year, 11 months ago Source? upvoted 1 times ■ Sarmad_Mansour 1 year, 9 months ago minimum of 2 for both, then the correct answer should be A. upvoted 11 times ■ P_BASNET Most Recent ② 1 month ago A. Yes Deploying two virtual machines across two availability zones can meet the goal of achieving 99.99% availability. Here's why: Availability Zones: Using two availability zones provides high availability by ensuring that if one zone experiences a failure, the other zone can continue to operate, thereby reducing the risk of total service disruption. Virtual Machines: With two virtual machines spread across these availability zones, you achieve redundancy and fault tolerance. If one virtual machine fails, the other can handle the workload, ensuring continuous operation. This setup meets the requirements for high availability with minimal resource use, aligning with the goal of 99.99% availability. So, the correct answer is A. Yes. upvoted 2 times a siculoct 4 months, 2 weeks ago Its A the right answer upvoted 3 times a siculoct 4 months, 2 weeks ago yes 2 vm and 2 Available zone upvoted 3 times a siculoct 5 months, 1 week ago Two virtual machines and two availability zones meet the 99.9% upvoted 2 times ☐ ♣ Jeenja 5 months, 3 weeks ago Selected Answer: A Having 2 VMs at two different locations/availability zones solves the problem.

upvoted 4 times



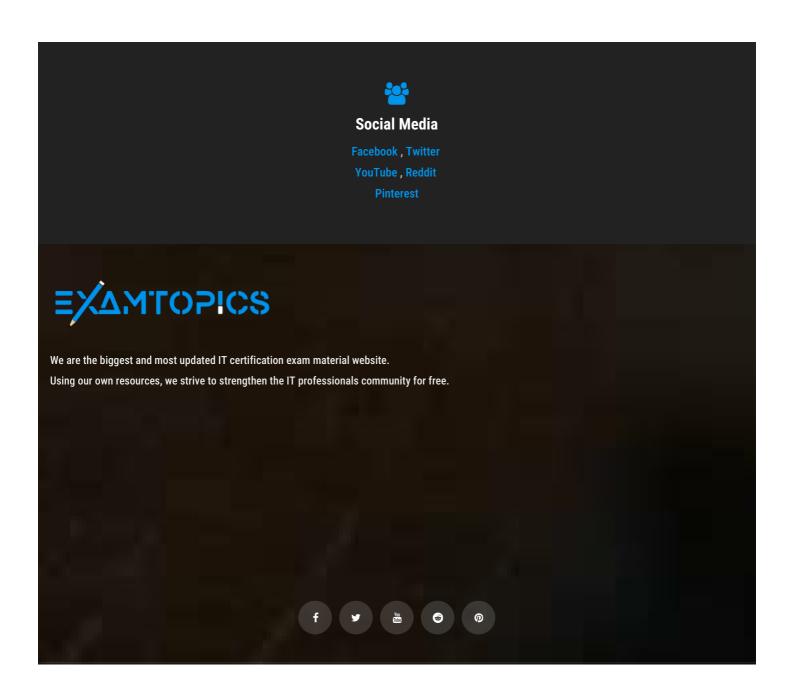
SLA for Virtual Machines

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.



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