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3 Microsoft Discussions

Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 37 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 37

Topic #: 1

[All AZ-900 Questions]

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

Show Suggested Answer

by <u>agreenhost</u> at *Sept. 26, 2019, 11:42 a.m.*

Comments

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■ karmaDude Highly Voted 4 years, 7 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 98 times ■ NicolMJ 3 years, 8 months ago yes thanks for sharing upvoted 5 times ■ ugreenhost Highly Voted • 5 years ago A is correct upvoted 41 times Alonsochaves Most Recent 2 7 months ago Fault Tolerance is correct. Elasticity and Scalability are not definitions for availability of the servers. I was thinking on low latency but Fault Tolerance capability is key on Availability zones or Datacenters. upvoted 1 times ■ Naveen_RN 1 year, 6 months ago Selected Answer: A A - Fault Tolerance upvoted 1 times 🖃 🏜 ogmandalorian 1 year, 6 months ago A - Fault Tolerance upvoted 1 times ■ Nknow3 1 year, 6 months 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 = a pmish05 1 year, 6 months 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 1 year, 7 months ago a is correct upvoted 1 times 😑 🏜 sayde_ramirez 1 year, 7 months ago A es la respuesta correcta upvoted 1 times 🖃 📤 Kanders 1 year, 8 months ago A. Fault tolerance upvoted 2 times emptyH 1 year, 8 months 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 1 year, 8 months ago 📩 🤚 🎮 upvoted 1 times 🗖 🏜 buiducvu 1 year, 10 months ago Selected Answer: A Α upvoted 1 times agaonion 1 year, 10 months ago Selected Answer: A fault tolerance



🖃 🏜 JRJam 2 years, 1 month ago

A OPTION IS CORRECT



😑 🏜 richardsan81 2 years, 2 months ago

Selected Answer: A

A is correct

upvoted 1 times

🖯 🚨 Dsz_anish 2 years, 2 months ago

Selected Answer: A

Since we are talking about having no Down time at the time of migration, fault tolerance takes precedence over scalability, elasticity or low latency..

upvoted 3 times

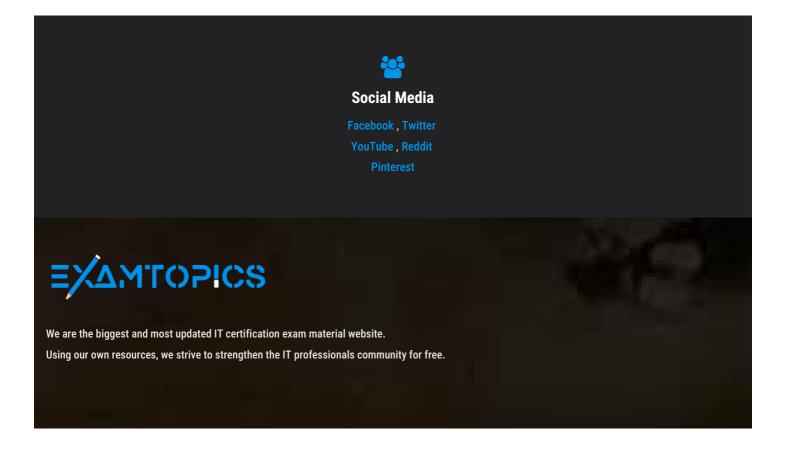
🖃 🏜 hello2023 2 years, 2 months ago

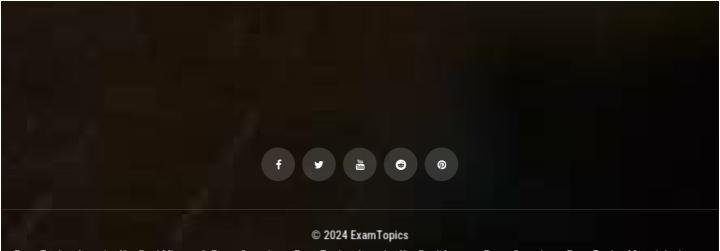
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