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EXAM AZ-900 TOPIC 1 QUESTION 37 DISCUSSION

Actual exam question from Microsoft's AZ-900
Question #: 37
Topic #: 1
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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

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by ugreenhost 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 7 months ago

Fault Tolerance is correct. Elasticity and Scalability are not definitions for avaialbility 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

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

Thanks

upvoted 1 times

buiducvu 1 year, 10 months ago

Selected Answer: A

A

upvoted 1 times

agaonion 1 year, 10 months ago

Selected Answer: A

fault tolerance

upvoted 2 times

JRJam 2 years, 1 month ago

A OPTION IS CORRECT

upvoted 2 times

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

A is correct

upvoted 1 times

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