

# EXAMTOPICS

- Expert Verified, Online, Free.

≡ MENU



← Microsoft Discussions



## Exam AZ-900 All Questions

View all questions & answers for the AZ-900 exam

Go to Exam

### EXAM AZ-900 TOPIC 1 QUESTION 154 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 154

Topic #: 1

[\[All AZ-900 Questions\]](#)

This question requires that you evaluate the underlined text to determine if it is correct.

One of the benefits of Azure SQL Data Warehouse is that high availability is built into the platform.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. automatic scaling
- C. data compression
- D. versioning

Show Suggested Answer

by  [success101](#) at Dec. 31, 2019, 9:22 a.m.

## Comments

Type your comment...

Submit

🗋️ 👤 **RSMCT2011** Highly Voted 4 years, 9 months ago

A

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-high-availability>

👍 🔄 🚩 upvoted 31 times

🗋️ 👤 **bantu\_1** 4 years, 2 months ago

This is for database now warehouse

👍 🔄 🚩 upvoted 9 times

🗋️ 👤 **ssssss78** 2 years, 7 months ago

question is about sql data warehouse and not sql database

👍 🔄 🚩 upvoted 5 times

🗋️ 👤 **ultraOriginalVillain** 4 years, 6 months ago

Yes. This is the key:

" The high availability solution is designed to ensure that committed data is never lost due to failures "

The whole idea of 'high availability'

👍 🔄 🚩 upvoted 29 times

🗋️ 👤 **Plee** Highly Voted 4 years, 6 months ago

my answer is 'B'

Azure SQL Datawarehouse is a cloud data warehouse for the enterprise.

It's characterized by high resiliency through automatic scaling.

👍 🔄 🚩 upvoted 27 times

🗋️ 👤 **kilowd** 4 years, 6 months ago

Guarantee of 99.9% availability, as well as regulatory compliance built in, so you don't need your DBAs to take care of any of this, it's all taken care of for you.

<https://blog.pragmaticworks.com/azure-sql-data-warehouse-features-and-advantages>

👍 🔄 🚩 upvoted 4 times

🗋️ 👤 **kilowd** 4 years, 6 months ago

Answer is A

👍 🔄 🚩 upvoted 6 times

🗋️ 👤 **ultraOriginalVillain** 4 years, 6 months ago

It's DataWAREHOUSE. It's a data dump!! what are you scaling? You want to make the massive sea of data highly available.

👍 🔄 🚩 upvoted 42 times

🗋️ 👤 **Massy** 3 years, 8 months ago

Yes, a datawarehouse for BIG DATA Analysis

👍 🔄 🚩 upvoted 3 times

🗋️ 👤 **zswap** Most Recent 1 week, 6 days ago

The correct answer is A. High availability is indeed built into the Azure SQL Data Warehouse platform, ensuring that your data is always accessible and resilient to failures.

👍 🔄 🚩 upvoted 1 times

🗋️ 👤 **NoursBear** 3 months ago

arghh another one of these questions for which we will never know the true answer between A or B.

👍 🔄 🚩 upvoted 2 times

🗋️ 👤 **Kee93** 8 months, 3 weeks ago

Selected Answer: B

Azure Synapse is a limitless analytics service that brings together enterprise data warehousing and Big Data analytics. It gives you the freedom to query data on your terms, using either serverless on-demand or provisioned resources—at scale

👍 🔄 🚩 upvoted 1 times

🗋️ 👤 **subhala** 10 months ago

I believe distinctive feature is automatic scaling.. HA of 99.9 is offered, however not a distinctive feature.

👍 🔄 🚩 upvoted 1 times

🗋️ 👤 **KHALID\_KORENA** 1 year ago

A

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-high-availability>

👍 🔄 🚩 upvoted 1 times

🗋️ 👤 **SAFM** 1 year ago

I think the answer is No. This is because logically before going into the more expensive solution among the available two

solutions (Availability zones and regions) one should first check the first logical solution. First, you check if you have availability zones in your region and you go for that solution because we are concerned about the single datacenter protection level. If you do not have availability zones in your region, you can opt for deploying into another region. But this choice cannot be picked up first, without checking alternatives. That is how I see it, otherwise, they would not have mentioned "single datacenter in the question text.

   upvoted 1 times

  **SAFM** 1 year ago

Sorry, comment is under the wrong question.

   upvoted 1 times

  **pheebbsbabe** 1 year, 2 months ago

For everyone's sake, "high availability" are the underlined words.

   upvoted 5 times

  **buiducvu** 1 year, 10 months ago

**Selected Answer: A**

"Redundant regional servers for high availability"



   upvoted 1 times

  **EliasYahya** 1 year, 10 months ago

**Selected Answer: A**

"platform" is the key, all the solutions are not platforms, except ASQL WH

   upvoted 1 times

  **Wafi79** 1 year, 11 months ago

i see no line!!!

   upvoted 13 times

  **Forkbeard** 1 year, 7 months ago

There is no line. The other question about underlined text also didn't have a line. It's an extra challenge :/

   upvoted 5 times

  **sken999** 2 years, 3 months ago

High availability requires an SLA of > 99.9%, SLA for AZ Synaptics is 99,9%  
so B. automatic scaling

   upvoted 1 times

  **pep138** 1 year, 7 months ago

disagree to this as while the SLA for Azure Synapse Analytics includes an uptime guarantee that is part of its high availability capabilities, it is not the only factor that contributes to high availability. My answer is A.

   upvoted 1 times

  **JC\_de\_Sevilla** 2 years, 3 months ago

SQL Data Warehouse is Azure Synapse Analytics now

   upvoted 6 times

  **Pa1theAchiever** 2 years, 3 months ago

Option A

   upvoted 1 times

  **JKRowlings** 2 years, 6 months ago

Answer is A. No change

   upvoted 1 times

  **itiswhatitis** 2 years, 6 months ago

**Selected Answer: A**

Aaaaaaaaaaaaaaaaaaaaa

   upvoted 2 times

[Load full discussion...](#)

Start Learning for free



## Social Media

[Facebook](#) , [Twitter](#)

[YouTube](#) , [Reddit](#)

[Pinterest](#)



We are the biggest and most updated IT certification exam material website.

Using our own resources, we strive to strengthen the IT professionals community for free.



© 2024 ExamTopics

ExamTopics doesn't offer Real Microsoft Exam Questions. ExamTopics doesn't offer Real Amazon Exam Questions. ExamTopics Materials do not contain actual questions and answers from Cisco's Certification Exams.

CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.