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⬅ **Microsoft Discussions**

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📄 **EXAM AZ-900 TOPIC 1 QUESTION 376 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 376

Topic #: 1

[All AZ-900 Questions]

How many copies of data are maintained by an Azure Storage account that uses locally-redundant storage (LRS)?

A. 3

B. 4

C. 6

D. 9

Show Suggested Answer

by 👤 **Nick74** at *Oct. 14, 2022, 8:42 p.m.*

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👍 ↩ 🏳 upvoted 7 times

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☐ 📦 **zellck** `Most Recent ⏱` **1 year, 9 months ago**

A is the answer.

https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy#locally-redundant-storage
Locally redundant storage (LRS) replicates your storage account three times within a single data center in the primary region. LRS provides at least 99.999999999% (11 nines) durability of objects over a given year.

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https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services/3-redundancy
Locally redundant storage (LRS) replicates your data three times within a single data center in the primary region. LRS provides at least 11 nines of durability (99.999999999%) of objects over a given year.

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I just have to say thank you for always providing URLs and useful comments on everyone of these questions.

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☐ 👤 **zellck** **1 year, 9 months ago**

An Azure Storage account that uses locally-redundant storage (LRS) maintains three copies of data to provide high availability and durability.

LRS is a feature of Azure Storage that replicates data within a single region to protect against potential hardware failures or data center outages. When you enable LRS for your storage account, Azure automatically replicates your data within the same region to three different storage clusters, which are located in separate fault domains.

With LRS, you get three copies of your data within the same region, which helps to ensure that your data is available and protected against potential disasters or outages.

LRS is typically used to protect data that does not require the highest level of durability or availability, such as test or development data. It is one of the replication options available for Azure Storage accounts, along with geo-redundant storage (GRS) and zone-redundant storage (ZRS).

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Locally redundantstorage (LRS)
3 synchronous copies in same data center [Least expensive and least availability]

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Correct - Got it today (Scored 940)

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