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Exam Cloud Digital Leader All Questions

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EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 17 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 17

Topic #: 1

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What is the difference between Standard and Coldline storage?

- A. Coldline storage is for data for which a slow transfer rate is acceptable.
- B. Standard and Coldline storage have different durability guarantees.
- C. Standard and Coldline storage use different APIs.
- D. Coldline storage is for infrequently accessed data.

Show Suggested Answer

by [akshay_jadhav](#) at Jan. 7, 2022, 7:35 a.m.

Comments

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Chelton 2 days, 8 hours ago

Selected Answer: D

D is correct

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **joe03** 3 months, 2 weeks ago

Selected Answer: D

Coldline = infrequently accessed data
Standard = frequently accessed data

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **Surek** 9 months, 4 weeks ago

Answer is D

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **chai_gpt** 11 months, 3 weeks ago

Selected Answer: D

D is correct

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **__rajan__** 1 year ago

Selected Answer: D

D is correct.

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **mdsarfraz69** 1 year, 1 month ago

Selected Answer: D

D. Coldline storage is for infrequently accessed data.

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **afeff** 1 year, 1 month ago

Selected Answer: D

it's not about latency of transfer. It's about the access pattern for the coldline storage

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **prachisri** 1 year, 2 months ago

Selected Answer: D

Coldline storage is for infrequently accessed data whereas Standard storage is for frequently accessed data

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **cookieMr** 1 year, 4 months ago

Selected Answer: D

The primary difference between Standard and Coldline storage in Google Cloud Platform's Cloud Storage service lies in their intended use cases, access patterns, and associated costs.

Standard storage is designed for frequently accessed data that requires low-latency access. It offers faster read and write performance compared to Coldline storage. On the other hand, Coldline storage is optimized for infrequently accessed data that can tolerate higher retrieval times. Accessing data from Coldline storage may have higher latency due to the retrieval process.

👍 🔄 🚩 upvoted 3 times

🗨️ 👤 **Rafa_M** 1 year, 6 months ago

Selected Answer: D

D. Coldline storage is for infrequently accessed data.

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **star2anand** 1 year, 7 months ago

D. Coldline storage is for infrequently accessed data.

👍 🔄 🚩 upvoted 1 times

🗨️ 👤 **[Removed]** 1 year, 7 months ago

Selected Answer: B

Now I think about this a bit more, the question is "what's the difference between..." and not "what's the definition of..."
The only answers that provide a "difference between" are B and C...and the answer is definitely not C! I might go with B here.

👍 🔄 🚩 upvoted 1 times



🗨️ 👤 **KC_go_reply** 1 year, 7 months ago

Only D is correct.

The different storage tiers have (officially) the same durability: "eleven 9s", see
<https://cloud.google.com/blog/products/storage-data-transfer/understanding-cloud-storage-11-9s-durability-target?hl=en>.

In other providers like AWS for example, there is so-called 'One-Zone IA', which means the bucket is really just in one zone, without regional replication. This then results in lower durability guarantees / SLA

   upvoted 1 times

  **jres** 1 year, 7 months ago

D for sure, coldline talks to long time access

   upvoted 1 times

  **arindamIndia** 1 year, 10 months ago

question is slightly focused on the difference and not particularly on what standard or coldline refers individually. So, option B seems right to me. Please let me know if any one of you think otherwise.

   upvoted 1 times

  **[Removed]** 1 year, 7 months ago

I agree with you but I think this is just a poorly phrased question with confusing answers. D is my vote but it doesn't explain the "difference" between the two but is rather the definition of Coldline. I don't like this one...very bad.


   upvoted 1 times

  **sfg** 1 year, 10 months ago

Selected Answer: D

D is correct

   upvoted 1 times

  **Pou1ze** 1 year, 10 months ago

Selected Answer: D

D is correct

   upvoted 1 times

  **haroldbenites** 2 years, 4 months ago

Go for D

   upvoted 1 times

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