## EXAM AZ-900 TOPIC 1 QUESTION 325 DISCUSSION

Actual exam question from Microsoft's AZ-900
Question #: 325
Topic #: 1
[All AZ-900 Questions]

HOTSPOT -
To complete the sentence, select the appropriate option in the answer area.
Hot Area:

**Answer Area**

You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95 percent and an Azure SQL database that has an SLA of 99.99 percent.

The composite SLA for the application is

| |
|---|
| the product of both SLAs, which equals 99.94 percent |
| the lowest SLA associated to the application, which is 99.95 percent |
| the highest SLA associated to the application, which is 99.99 percent |
| the difference between the two SLAs, which is 0.05 percent |

Show Suggested Answer

by MCLC2021 at *May 31, 2021, 8:23 a.m.*

### Comments

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**MCLC2021** Highly Voted 3 years, 4 months ago

The explanation has an error is not "-" is "x"

App Service web apps = 99.95%
SQL Database = 99.99%

The probability of each service failing is independent, so the composite SLA for this application is 99.95% × 99.99% = 99.94%.

upvoted 57 times

**DevOpposite** Highly Voted 3 years, 1 month ago

(100-99.95) = 0.05
(100-99.99) = 0.01
0.05+0.01 = 0.06
(100-0.06) = 99.94

upvoted 52 times

**rasbon** Most Recent 1 year, 3 months ago

on 07/12/2023

upvoted 1 times

**zellck** 1 year, 9 months ago

99.94% is the answer.

https://docs.microsoft.com/en-us/azure/architecture/reliability/requirements#understand-service-level-agreements

upvoted 2 times

**zellck** 1 year, 9 months ago

What is the maximum downtime you would expect for this application? If either service fails, the whole application fails. The probability of each service failing is independent, so the composite SLA for this application is 99.95% × 99.99% = 99.94%. That's lower than the individual SLAs, which isn't surprising because an application that relies on multiple services has more potential failure points.

upvoted 3 times

**os_ca** 3 years, 2 months ago

With the online exam delivery, can a student use a calculator?

upvoted 1 times

**sugarfrosted** 2 years, 10 months ago

No, but the material says they will not ask you to do the computation. Notice that here the right answer was the product, and the correct answer states the computation result.

upvoted 1 times

**kedamni** 3 years, 2 months ago

no, you cant

upvoted 1 times

**[Removed]** 3 years, 3 months ago

Admin needs to correct the explanation to change from "-" to "x"

upvoted 4 times

**ccalvarezp** 3 years, 3 months ago

me salio en el examen

upvoted 2 times

**Kashim** 3 years, 4 months ago

Correct. To get overall SLA you have to multiply SLA of each service in that case.

upvoted 2 times

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