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Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 365 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 365

Topic #: 1

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HOTSPOT -

How should you calculate the monthly uptime percentage? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

	÷		×	
Downtime in Minutes		60		100
Maximum Available Minutes		1,440		99.99
(Maximum Available Minutes – Downtime in Minutes)		Maximum Available Minutes		1.440

Show Suggested Answer

by [supernova666666](#) at Oct. 24, 2019, 6:21 p.m.

Comments

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🗄️ 👤 **Ikrom** Highly Voted 4 years, 9 months ago

"Monthly Uptime Percentage" for Virtual Machines in Availability Zones is calculated as Maximum Available Minutes less Downtime divided by Maximum Available Minutes in a billing month for a given Microsoft Azure subscription. Monthly Uptime Percentage is represented by the following formula:

Monthly Uptime % = (Maximum Available Minutes – Downtime) / Maximum Available Minutes X 100

👍 ↩️ 🚩 upvoted 56 times

🗄️ 👤 **mytapun** 3 years, 10 months ago

exactly

👍 ↩️ 🚩 upvoted 2 times

🗄️ 👤 **JimmyYop** Highly Voted 3 years, 4 months ago

Simple Math. Lets Say your VM in Azure is active for 60 minutes per day in a 30 day month, so Maximum Available Minutes = 60*30=1800

if your VM has an outage for 60 minutes then

Downtime = 60

Using the Formula for

Monthly Uptime % = (Maximum Available Minutes – Downtime) / Maximum Available Minutes X 100

Monthly Uptime % = (1800-60)/1800 * 100 = 96.66%

👍 ↩️ 🚩 upvoted 17 times

🗄️ 👤 **PPV20** Most Recent 7 months, 1 week ago

Not sure if this is part of AZ-900

👍 ↩️ 🚩 upvoted 2 times

🗄️ 👤 **zellick** 1 year, 9 months ago

"Max Available Mins % Downtime in Mins x 100" is the answer.

👍 ↩️ 🚩 upvoted 2 times

🗄️ 👤 **MoneyStacking** 1 year, 9 months ago

Hint: Percentage is always x 100 at the end

👍 ↩️ 🚩 upvoted 2 times

🗄️ 👤 **RougePotatoe** 1 year, 9 months ago

Jesus that first option is a really round about way to say uptime in minutes.

Uptime / max uptime (total amount of time it can be up) * 100 (to get percentage) = uptime %

👍 ↩️ 🚩 upvoted 1 times

🗄️ 👤 **azirila** 1 year, 9 months ago

came this question out of exam in januari 2023 any idea?

👍 ↩️ 🚩 upvoted 1 times

🗄️ 👤 **RougePotatoe** 1 year, 9 months ago

Yes the ability to do math and being able to read english

👍 ↩️ 🚩 upvoted 2 times

🗄️ 👤 **oskarq** 2 years, 10 months ago

(1440-60)/1440 *100 = 95,8 so nothing applied according to the formula

👍 ↩️ 🚩 upvoted 1 times

🗄️ 👤 **easygo68** 2 years, 11 months ago

Be asked in the 11.11.2021 exam! (not exactly the same example, but learn the formula)

👍 ↩️ 🚩 upvoted 2 times

🗄️ 👤 **reicojanssen** 3 years ago

Keyword here is UPTIME

👍 ↩️ 🚩 upvoted 2 times

🗄️ 👤 **Yeldi** 3 years, 5 months ago

This is pure logic.

👍 ↩️ 🚩 upvoted 4 times

🗄️ 👤 **Mederbek** 3 years, 9 months ago


Percentage means multiplying by 100.

👍 ↩️ 🚩 upvoted 4 times

🗄️ 👤 **absshm** 3 years, 11 months ago



Monthly Uptime % = (Maximum Available Minutes-Downtime) / Maximum Available Minutes

   upvoted 4 times

  **Jebe** 3 years, 11 months ago

I love this question, this is the question where I don't have any idea!
thanks a lot !

   upvoted 7 times

  **Massy** 3 years, 8 months ago



It's only logic, I think that it's the simplest question ever...

   upvoted 3 times

  **brandotiago** 4 years ago

This was on the exam

   upvoted 2 times

  **Ijte38** 4 years, 2 months ago

I just passed the exam and this question was on it

   upvoted 12 times

  **VTHAR** 4 years, 1 month ago

It's also on 29 Aug.

   upvoted 6 times

  **Sencaoco** 4 years, 3 months ago

Monthly Uptime % = (Maximum Available Minutes-Downtime) / Maximum Available Minutes

   upvoted 4 times

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