

Microsoft Discussions



**Exam AZ-900 All Questions**

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EXAM AZ-900 TOPIC 1 QUESTION 88 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 88

Topic #: 1

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HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

**Answer Area**

Autoscaling is an example of

agility.
elasticity.
geo-distribution.
predictability.

Show Suggested Answer

by [moosegoose](#) at Sept. 23, 2022, 7:42 p.m.

Comments

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  **wazmac** Highly Voted  2 years ago

Correct:

Autoscaling takes advantage of the elasticity of cloud-hosted environments while easing management overhead. It reduces the need for an operator to continually monitor the performance of a system and make decisions about adding or removing resources.

<https://learn.microsoft.com/en-us/azure/architecture/best-practices/auto-scaling>



   upvoted 15 times

  **duo2** 1 year, 11 months ago

The link you shared does mentioned it being elastic, but auto-scale is a form of predictability. So, which is correct. It's def do both, but if I have to pick one is predictability.


<https://learn.microsoft.com/en-us/azure/azure-monitor/autoscale/autoscale-predictive?toc=https%3A%2F%2Flearn.microsoft.com%2Fen-us%2Fazure%2Fvirtual-machine-scale-sets%2Ftoc.json&bc=https%3A%2F%2Flearn.microsoft.com%2Fen-us%2Fazure%2Fbread%2Ftoc.json>

   upvoted 3 times

  **asduta** 1 month, 3 weeks ago

Predictability is on cost

   upvoted 1 times

  **petebear55** Highly Voted  1 year, 4 months ago

Remember ... Elasticity = AUTOMATICALLY

AGILITY = MANUALLY

Simples :)

   upvoted 8 times

  **Super63** Most Recent  15 hours, 21 minutes ago

The answer is a no-brainer = Elasticity

\* Azure autoscaling is a cloud computing feature that allows you to automatically scale your applications or resources in the Azure cloud based on demand. Autoscaling can be based on specific criteria such as traffic or utilization levels. It can scale up or down automatically when these situations occur.

\* Elastic computing is the ability to quickly expand or decrease computer processing, memory, and storage resources to meet changing demands without worrying about capacity planning and engineering for peak usage.

   upvoted 1 times

  **VaibhavGawali** 4 months, 1 week ago

Correct. Elasticity refers to the ability of a system to automatically adjust its resources to handle varying loads, which is precisely what autoscaling does by dynamically scaling up or down based on demand.

   upvoted 1 times

  **Ciupaz** 1 year, 8 months ago

Remember that "Agility" is the ability to react quickly.

Agility enables users to be able to allocate and deallocate resources very quickly, and that is a huge benefit of the cloud.

   upvoted 1 times

  **emptyH** 1 year, 8 months ago

Elasticity. Think of it like a rubber band. Can hold items as is but can expand when needed to wrap around larger things or

   upvoted 3 times




  **Whyiest** 1 year, 9 months ago

Here, you must pay attention to the difference between "Scalability" and "Auto-Scalability".

In fact, Scalability take advantage of predictability principle, and you have do to it in a manual way, by using your insights.



Auto-Scalability and elasticity both refers to an "automated jobs", so I think the correct answer is here "elasticity".

Source : <https://datamYTE.com/cloud-scalability-vs-cloud-elasticity/>

   upvoted 3 times

  **moosegoose** 2 years ago

Autoscaling, load balancing, and high availability are just some of the cloud concepts that support performance PREDICTABILITY.

   upvoted 3 times

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