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📄 **EXAM AZ-900 TOPIC 1 QUESTION 81 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 81

Topic #: 1

[All AZ-900 Questions]

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure Site Recovery provides [▼] for virtual machines
- fault tolerance
- disaster recovery
- elasticity
- high availability

Show Suggested Answer

by 👤 **Rudyard** at *Aug. 30, 2022, 3:18 a.m.*

Comments

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slicepin `Highly Voted` **1 year, 10 months ago**

Same question but different answers:
1. Q#50 - Fault tolerance
2. Q#81 - Disaster recovery

I choose both questions to disaster recovery. :D

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Erasable_Mak **2 months, 1 week ago**

Copilot says, Disaster recovery: Yes. This is the main feature of Azure Site Recovery.

👍 ↩ 🏴 upvoted 2 times

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ranjugowda **2 months, 1 week ago**

Yeh its correct answer.. Thanks Mak

👍 ↩ 🏴 upvoted 1 times

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nonickname1 **2 months, 3 weeks ago**

The one with . at the end is fault tolerance. The one without . at the end is disaster recovery.

Look for . after virtual machines(.)

virtual machines. = fault tolerance
virtual machines = disaster recovery

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GuiAlmeida99 **11 months ago**

https://learn.microsoft.com/en-us/azure/site-recovery/vmware-azure-about-disaster-recovery#:~:text=Azure%20Site%20Recovery%20provides%20resilience,Azure%20to%20your%20primary%20site.

👍 ↩ 🏴 upvoted 1 times

Rudyard `Highly Voted` **2 years, 1 month ago**

it is supposed to be Fault tolerance

👍 ↩ 🏴 upvoted 17 times

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devanshu_123 **11 months, 3 weeks ago**

No, "fault tolerance" would not be the correct answer to fill in the blanks. Fault tolerance is a related concept, but it refers to a system's ability to continue operating without interruption in the presence of hardware or software failures. Azure Site Recovery is primarily focused on disaster recovery and ensuring that virtual machines can be quickly and reliably recovered in the event of a disaster or unexpected outage, rather than providing continuous fault tolerance.

👍 ↩ 🏴 upvoted 4 times

Greg_Exam **2 years, 1 month ago**

No, it is the same as Q50
"Site Recovery is a native disaster recovery as a service (DRaaS)" https://azure.microsoft.com/en-us/services/site-recovery/

👍 ↩ 🏴 upvoted 18 times

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minigold **2 years ago**

the problem has a kind of error.
https://azure.microsoft.com/en-us/products/site-recovery/#overview
"Help your business to keep doing business—even during major IT outages. "
vs
"Site Recovery is a native disaster recovery as a service (DRaaS)"

[fault tolerence] and [disaster recovery] are in the explanation, simultaneously.
What am I supposed to do?

👍 ↩ 🏴 upvoted 9 times

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vince153 **12 months ago**

From my perspective, the primary feature of ASR is Disaster Recovery.
The definition of fault tolerance is slightly different. In my opinion, it can't be considered because of the replication model and the fact that it may change the hosting model (i.e. physical vs virtual).

👍 ↩ 🏴 upvoted 1 times

AZFabio **1 year, 6 months ago**

I guess both answers should be considered correct, since one thing (DR) takes to another (fault tolerance).

👍 ↩ 🏴 upvoted 3 times

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anandGo **2 years ago**

correct answer.Disaster recovery is correct.

correct answerDisaster recovery is correct.
https://learn.microsoft.com/en-us/azure/site-recovery/azure-to-azure-architecture
This article describes the architecture, components, and processes used when you deploy disaster recovery for Azure virtual machines (VMs) using the Azure Site Recovery service. With disaster recovery set up, Azure VMs continuously replicate to a different target region.

👍 ↩ 🚩 upvoted 14 times

☐ 👤 **Super63** Most Recent ⊘ 16 hours, 39 minutes ago
Question 50 and this question 81 are exactly the same question, yet with different answers.
The question remains: What does Azure Site Recovery provide for virtual machines?
Is it fault tolerance or disaster recovery? Or is it both?
Azure Site Recovery provides resilience and disaster recovery for apps and workloads running on on-premises machines, or Azure IaaS VMs. Site Recovery orchestrates replication, and handles failover to Azure when outages occur.
In short , as a final answer: Azure Site Recovery provides "disaster recovery" for VMs by creating backups, replicas, and redundant systems to minimize downtime and ensure business continuity

👍 ↩ 🚩 upvoted 1 times

☐ 👤 **p24688** 3 weeks, 4 days ago
Disaster recovery should be the answer.

👍 ↩ 🚩 upvoted 1 times

☐ 👤 **wilberrodriguez** 4 months ago
Azure Site Recovery (ASR) is a disaster recovery solution that protects your virtual machines and applications.

👍 ↩ 🚩 upvoted 1 times

☐ 👤 **VaibhavGawali** 4 months, 1 week ago
I think answer is correct i.e. disaster recovery.

👍 ↩ 🚩 upvoted 1 times

☐ 👤 **siculoct** 5 months, 1 week ago
Azure Site Recovery offers a comprehensive solution for implementing and managing disaster recovery strategies, ensuring business continuity, and minimizing downtime in the face of unforeseen events.

👍 ↩ 🚩 upvoted 1 times

☐ 👤 **Amolaz900** 6 months, 1 week ago
Azure Site Recovery (ASR) provides disaster recovery as a service (DRaaS) by replicating virtual machines (VMs) and physical servers to Azure. This ensures business continuity and data protection in case of outages or disasters. ASR automates the replication, failover, and failback processes, offering flexibility and reliability for various scenarios.

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☐ 👤 **Yomzie** 7 months, 1 week ago
Azure Site Recovery (ASR) is a disaster recovery service provided by Microsoft Azure that enables organizations to protect and recover their workloads running on-premises or in other cloud environments. ASR provides automated replication, failover, and failback of virtual machines, physical servers, and applications to Azure in the event of a site outage or disaster.

👍 ↩ 🚩 upvoted 1 times

☐ 👤 **Shyan_1998** 7 months, 1 week ago
Deadpool -> Disaster recovery
Hulk -> Fault Tolerance

👍 ↩ 🚩 upvoted 5 times

☐ 👤 **bikewun** 11 months ago
Site Recovery supports disaster recovery of on-premises physical servers running Windows and Linux to Azure or to a secondary site. L

👍 ↩ 🚩 upvoted 1 times

☐ 👤 **ibaco** 1 year ago
Disaster recovery
Azure Site Recovery provides disaster recovery for Azure Virtual Machines

👍 ↩ 🚩 upvoted 2 times

☐ 👤 **MeatTheHead** 1 year ago
IT'S ABSOLUTELY DR. fault tolerance for example is RAID array of disk or a cluster of servers.

👍 ↩ 🚩 upvoted 3 times

☐ 👤 **Armadillolta** 1 year, 1 month ago
It's Disaster Recovery for me.
If Fault Tolerance is the ability to continue operating without interruption, Disaster Recovery commits to moving the VM from the secondary site and bringing it online. You need to perform the "failover/failback" operation that takes around 8 to 10 minutes to complete. See:
https://learn.microsoft.com/en-us/azure/site-recovery/failover-failback-overview-modernized

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☐ 👤 **Sanzib7** 1 year, 1 month ago

Sanzib7 1 year, 1 month ago

this is why English doesn't make sense, its related to one another but correct answer is only one. which one is it? :@

👍 ↩ 🚩 upvoted 3 times

⊟ 👤 **Pallieter** 1 year, 2 months ago

According to chatgpt:
Azure Site Recovery provides both fault tolerance and disaster recovery capabilities. It's a comprehensive solution that enables organizations to ensure business continuity in the face of both planned and unplanned outages.

Fault Tolerance: Azure Site Recovery helps with fault tolerance by allowing you to replicate your workloads running on on-premises servers, VMs, or other cloud platforms to Azure. This enables you to have a standby environment in Azure, ready to take over in case your primary site or infrastructure experiences a failure. This kind of setup improves the availability and resilience of your applications.

Disaster Recovery: Azure Site Recovery is primarily designed for disaster recovery scenarios. It enables you to replicate and recover your workloads in the event of a major disaster that affects your primary datacenter or infrastructure. This includes scenarios such as natural disasters, hardware failures, datacenter outages, or even human errors.

So I guess they're both right...

👍 ↩ 🚩 upvoted 3 times

⊟ 👤 **Vibhu123** 1 year, 3 months ago

Disaster Recovery is the correct answer for this question as per the link mentioned in the answer section.

https://docs.microsoft.com/en-us/azure/site-recovery/azure-to-azure-tutorial-enable-replication

👍 ↩ 🚩 upvoted 1 times

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