EXAMTOPICS

- Expert Verified, Online, **Free.**

☰ MENU 🔍

← **Microsoft Discussions**

Exam AZ-900 All Questions
View all questions & answers for the AZ-900 exam

Go to Exam

📄 **EXAM AZ-900 TOPIC 1 QUESTION 50 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 50

Topic #: 1

[All AZ-900 Questions]

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure Site Recovery provides ▼ for virtual machines.

fault tolerance
disaster recovery
elasticity
high availability

Show Suggested Answer

by 👤 **KP_MSA** at *Feb. 4, 2021, 11:06 p.m.*

Comments

Type your comment...

KP_MSA `Highly Voted` 👍 3 years, 8 months ago

The answer here should be "disaster recovery"

👍 ↩ 🚩 upvoted 533 times

   MOsama1 3 years, 6 months ago

   Disaster recovery is the recovery of a service after a failure. For example, restoring a virtual machine from backup after a virtual machine failure.
   https://searchdisasterrecovery.techtarget.com/definition/cloud-disaster-recovery-cloud-DR

   👍 ↩ 🚩 upvoted 9 times

      clouddba 3 years, 4 months ago

      Agree...

      👍 ↩ 🚩 upvoted 1 times

   intentando 11 months ago

   agree
   replication for on-premises VMware VMs, for disaster recovery to Azure using the Azure Site Recovery service - Classic.

   👍 ↩ 🚩 upvoted 1 times

   Bakes007 3 years, 8 months ago

   I Agree

   👍 ↩ 🚩 upvoted 2 times

   DennisWitjes 3 years, 8 months ago

   https://azure.microsoft.com/en-us/services/site-recovery/. Agreed!

   👍 ↩ 🚩 upvoted 15 times

      minigold 2 years ago

      I saw the link, " ... to help keep your applications running during ..." means Fault tolerance, eventually.

      👍 ↩ 🚩 upvoted 2 times

   Load full discussion…

DH `Highly Voted` 👍 3 years, 8 months ago

https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview
You can set up disaster recovery of Azure VMs from a primary region to a secondary region.
ans:disaster recovery

👍 ↩ 🚩 upvoted 41 times

   Roy_study 3 years, 5 months ago

   Site Recovery contributes to your business continuity and disaster recovery (BCDR) strategy, by orchestrating and automating replication of Azure VMs between regions, on-premises virtual machines and physical servers to Azure, and on-premises machines to a secondary datacenter.

   👍 ↩ 🚩 upvoted 7 times

Super63 `Most Recent` ⊘ 16 hours, 34 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

The answer should be disaster recovery

👍 ↩ 🚩 upvoted 1 times

Olumikun100 1 month, 1 week ago

It is designed to replicate workloads running on physical and virtual machines to a secondary location so that, in the event of an outage or disaster at the primary site, services can fail over to the secondary site and continue operating. This ensures business continuity and minimizes downtime during a disaster.

While fault tolerance is about preventing service interruptions (usually through redundancy), disaster recovery focuses on recovering services after an interruption has occurred, which is the primary function of Azure Site Recovery

👍 ↩ 🚩 upvoted 1 times

Genichiro 2 months, 2 weeks ago

The answer here should be "disaster recovery". Look up the docs link and ctrl+f, '"fault tolerance" does not even exist on that page. Therefore the answer is "disaster recovery".

👍 ↩ 🚩 upvoted 1 times

---

nonickname1 2 months, 3 weeks ago

This question is appearing two times with different options.

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

👍 ↩ 🚩 upvoted 1 times

NoursBear 3 months, 1 week ago

wow did this really need 400 comments when clearly the doc states it is a disaster recovery service and the words fault tolerance aren't even mentioned

👍 ↩ 🚩 upvoted 2 times

Keyky 4 months, 1 week ago

Is "disaster recovery" because Azure Site Recovery is designed for replicates workloads to a secondary location and enables recovery after a significant outage or disaster. It is not focused on providing immediate, real-time failover or redundancy within the same environment, which is characteristic of fault tolerance. => by chat gpt

👍 ↩ 🚩 upvoted 2 times

ADR7 4 months, 1 week ago

The right answer is 'disaster recovery'.

👍 ↩ 🚩 upvoted 1 times

---

jodtzz 4 months, 2 weeks ago

Right from the horse's mouth: https://azure.microsoft.com/en-us/products/site-recovery
"Site Recovery is a native disaster recovery as a service (DRaaS), and Microsoft has been recognized as a leader in DRaaS based on completeness of vision and ability to execute by Gartner in the 2019 Magic Quadrant for Disaster Recovery as a Service."

👍 ↩ 🚩 upvoted 1 times

---

siculoct 4 months, 3 weeks ago

Disaster recovery

👍 ↩ 🚩 upvoted 1 times

Consultant1995 4 months, 4 weeks ago

The answer is Disaster Recovery.
Azure Site Recovery is a disaster recovery service provided by Microsoft Azure, which can be used to protect and recover virtual machines. You can find more information on this service on the Azure website:

👍 ↩ 🚩 upvoted 1 times

---

geocis 5 months ago

Azure Site Recovery provides 'Disaster Recovery' for virtual machines.

👍 ↩ 🚩 upvoted 2 times

Pepinator 5 months, 2 weeks ago

Azure Site Recovery is a native disaster recovery as a service (DRaaS):
Help your business to keep doing business—even during major IT outages. Azure Site Recovery offers ease of deployment, cost effectiveness, and dependability. Deploy replication, failover, and recovery processes through Site Recovery to help keep your applications running during planned and unplanned outages.
https://azure.microsoft.com/en-us/products/site-recovery/

👍 ↩ 🚩 upvoted 1 times

Dharshem 6 months, 4 weeks ago

Azure Site Recovery provides "Disaster recovery" capabilities.

👍 ↩ 🚩 upvoted 3 times

---

djacob003 7 months, 1 week ago

answer is "disaster recovery"

👍 ↩ 🚩 upvoted 1 times

Load full discussion…

Start Learning for free

EXAMTOPICS

We are the biggest and most updated IT certification exam material website.

Using our own resources, we strive to strengthen the IT professionals community for free.