- Expert Verified, Online, Free.

MENU		Q
ு Microsoft Discussions		
Exam AZ-900 All Question	no.	
View all questions & answers for the		
Go to Exam		
EXAM AZ-900 TOPIC	1 QUESTION 140 DISCUSSION	
Actual exam question from Micr	osoft's AZ-900	
Question #: 140		
Topic #: 1 [All AZ-900 Questions]		
DRAG DROP -		
Match the Azure services to the	correct descriptions.	
	e appropriate Azure service from the column on the left to its description on the right. Eacl	1
service may be used once, more	than once, or not at all.	
NOTE: Each correct match is wo	rth one point.	
Select and Place:		
Services	Answer Area	
Azure Functions	Provide operating system virtualization.	
Azure App Service	Provide portable environment for virtualized applications.	
Azure virtual machines	Used to build, deploy, and scale web apps.	
Azure Container Instances	Provide a platform for serverless code.	
Show Suggested Answer		
by A phuctran at Sept. 3. 2022.	8:25 a m	

Comments

Type your comment...

Submit



The given answer is incorrect.

- 1. Azure Container Instances: Provide operating system virtualization
- 2. Azure Container Instances: Provide portable environment for virtualized applications
- 3. Azure App Service: Used to build, deploy, and scale web apps.
- 4. Azure Functions: Provide a platform for serverless code.

For 1 and 2, as a general rule of thumb:

- VMs virtualize the Hardware
- Containers virtualize the OS

Source: https://youtu.be/c4TlgSi1Vbg

Please note that an answer can be used once, more than once, or none at all.

upvoted 54 times

■ mav3r1ck Highly Voted 1 2 years, 1 month ago

Given answer is correct.

Provide OS virtualization (VM); Portable env for virtualized app (Container); Build, deploy, scale web app (App service);

Serverless code (Functions)

upvoted 18 times

■ 126e81f Most Recent ② 2 months ago

Azure Virtual Machines (VMs): Azure VMs offer full operating system virtualization. They run a complete operating system (like Windows or Linux) in a virtualized environment, allowing you to run applications as if they were on a physical server.

Azure Container Instances (ACIs): Azure Container Instances provide containerization, which is a lightweight form of virtualization that does not include a full operating system but instead relies on the underlying host OS.

upvoted 1 times

🖃 🚨 Saranpriya 9 months, 2 weeks ago

- 1. ACI
- 2. ACI
- 3. APS
- 4. AF

Yes, Azure Container Instances (ACI) provide a portable environment for virtualized applications. ACI is a fully managed service for deploying and running containerized applications in Azure1. It allows you to specify the exact number of CPU cores and amount of memory that your container needs, and it automatically allocates the resources to your container when it is deployed1.

upvoted 2 times

🗖 🏜 dayanandthombare 1 year ago

Azure virtual machines provide operating system virtualization and a portable environment for virtualized applications. They are used to build, deploy, and scale web apps.

Azure Functions is a serverless compute service that allows you to run event-triggered code without having to explicitly provision or manage infrastructure. You can build Azure Functions in various languages like C#, F#, Node.js & Typescript, Python, Java and PowerShell.

Azure App Service is a managed service for hosting web applications including websites and web APIs. These web applications may be deployed using code or containers. Azure App Service is optimized for web applications and is integrated with other Azure services including Azure Container Apps or Azure Functions.

Azure Container Instances provides a single pod of Hyper-V isolated containers on demand. It can be thought of as a lower-level "building block" option compared to Container Apps. Concepts like scale, load balancing, and certificates are not provided with ACI containers.

upvoted 2 times

■ SAFM 1 year ago

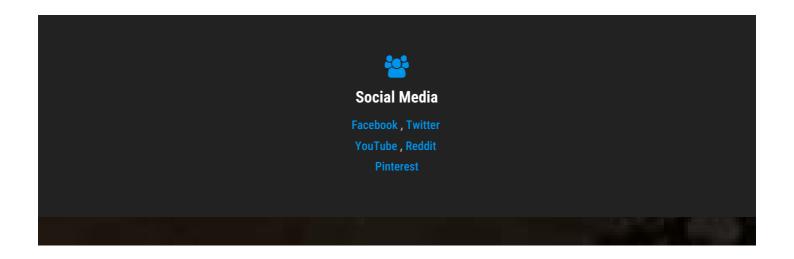
I think the first one should be Container Instances; since an easy way to compare VMs to Containers is the following "VMs virtualize HW, Containers virtualize OS"... this was mentioned in an official MS video within the study material here: https://www.microsoft.com/en-us/videoplayer/embed/RE2yuaq?postJsllMsg=true

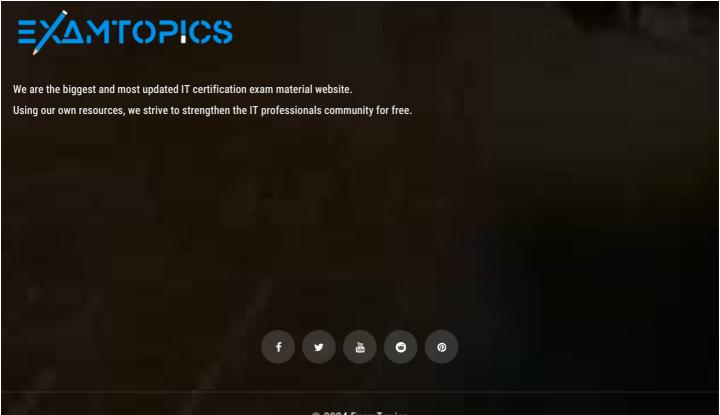
upvoted 1 times

La _Juliemol13 1 year, 4 months ago Difference Between Azure Virtual Machine & Container Instances https://www.youtube.com/watch?v=c4TlgSi1Vbg □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
♣ ashrith123 1 year, 6 months ago Azure virtual machines Azure virtual machines provide operation system virtualization. Azure Virtual Machines (VM) is one of several types of ondemand, scalable computing resources that Azure offers. ♠ P upvoted 1 times
La Siesta86 1 year, 7 months ago Jullian's answer is right, Azure Contanier Instanes also provides operating system virtualization. OS virtualization is not equal VM, Virtual machines emulates and virtualizes physical hardware Source: https://www.youtube.com/watch?v=c4TlgSi1Vbg → □ upvoted 6 times
 ♣ buiducvu 1 year, 10 months ago Given answer is correct. ♠ □ upvoted 3 times
♣ GetBreadFred 2 years ago Did anyone see this in their exam? ★ □ upvoted 1 times
Lasy to memorize, VM, CONTAINER = PART OF VM OS, APP = APP SERVICE, CODE = FUNCTION upvoted 5 times
mm1719 2 years, 1 month ago VM virtualized hardware, Containers virtualizes OS, so it 1 should be ACI p pupoted 7 times
huctran 2 years, 1 month ago To scale web app, I think it should be az container instance

Start Learning for free

upvoted 1 times





© 2024 ExamTopics

ExamTopics doesn't offer Real Microsoft Exam Questions. ExamTopics doesn't offer Real Amazon Exam Questions. ExamTopics Materials do not contain actual questions and answers from Cisco's Certification Exams.

CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.