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Microsoft Discussions

Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 182 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 182

Topic #: 1

[All AZ-900 Questions]

A team of developers at your company plans to deploy, and then remove, 50 virtual machines each week. All the virtual machines are configured by using Azure

Resource Manager templates.

You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.

What should you recommend?

- A. Azure Reserved Virtual Machine (VM) Instances
- B. Azure DevTest Labs
- C. Azure virtual machine scale sets
- D. Azure Virtual Desktop

Show Suggested Answer

by 8 Rahul95 at Jan. 4, 2022, 9:17 p.m.

Comments

Type your comment...

S	Submit Control of the
	hepe333 Highly Voted 2 years, 6 months ago
	It looks like question #130. Difference: all VM vs Thirty However, it is the same answer = DevTest Labs • Pupvoted 12 times
	helloyl Most Recent ② 2 months ago
	Selected Answer: C
	From chatgpt: Azure Virtual Machine Scale Sets Automated Scaling: Automatically increase or decrease the number of VMs based on demand, reducing manual intervention ' ' upvoted 1 times
	dgerok 12 months ago
	Selected Answer: B
	DevTestLabs. They are specifically for this: Azure DevTest Labs is a service for EASILY CREATING, using, and MANAGING infrastructure-as-a-service (IaaS) virtual machines (VMs). https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-overview
	♣ SAFM 1 year ago
	Not sure where to find this topic in the learning syllabus upvoted 4 times
	 ■ Jolly5395 1 year ago Lots of questions/topics here including this one are not in the AZ900 anymore since Jul 2023 update. □ upvoted 4 times
	According to Chatgpt: To minimize the administrative effort required to deploy and remove the virtual machines, you should recommend using Azure Virtual Machine Scale Sets (VMSS).
	Azure Virtual Machine Scale Sets allow you to deploy and manage a set of identical virtual machines as a group. VMSS provides automatic scaling, load balancing, and high availability for the virtual machines within the set. It simplifies the process of creating, deploying, and managing a large number of virtual machines.
	□ ♣ NoursBear 4 weeks, 1 day ago
	The proof Chatgpt is not fit for purpose
	upvoted 1 times
	saeed_huhu 1 year, 6 months ago
	Selected Answer: B
	Devtest
	upvoted 2 times
	melki_zedek 1 year, 6 months ago
	Selected Answer: B
	The answer and reference given is correct. It is Azure DevTest Labs https://learn.microsoft.com/en-us/azure/devtest-labs/devtest-lab-overview upvoted 2 times
	pmish05 1 year, 6 months ago

upvoted 4 times

Azure Dev test lab would be the correct one.

😑 📤 Souban07 1 year, 8 months ago

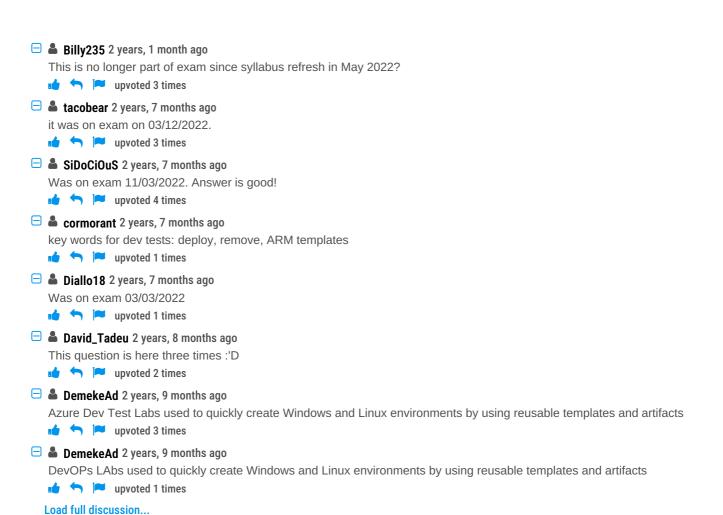
Selected Answer: C

I would recommend using Azure virtual machine scale sets (Option C) to minimize the administrative effort required to deploy and remove the virtual machines.

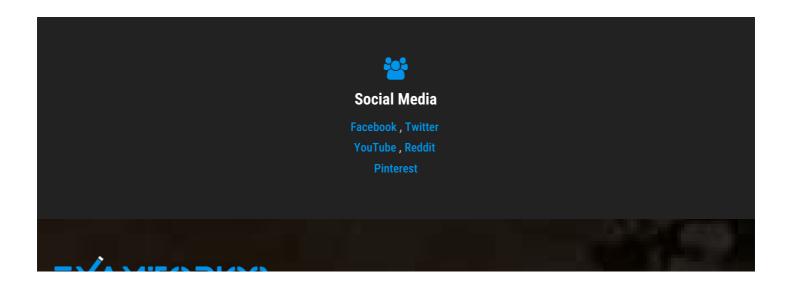
Azure virtual machine scale sets provide automatic scaling and management of multiple virtual machines. With scale sets, you can quickly deploy, update, and manage a large number of VMs, and you can automate the process of creating, configuring, and deleting VMs using Azure Resource Manager templates.

By using virtual machine scale sets, you can reduce the administrative effort required to deploy and remove the virtual machines, as the process can be automated and managed at scale. Additionally, you can use scale sets to monitor and maintain the availability of your VMs, which is especially useful when you have a large number of VMs to manage.

upvoted 3 times



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