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Microsoft Discussions

Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 195 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 195

Topic #: 1

[All AZ-900 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. az vm create --

resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys

You need to create VM1 in Subscription1 by using the command.

Solution: From the Azure portal, launch Azure Cloud Shell and select Bash. Run the command in Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

by Apanal at Feb. 18, 2021, 6:43 a.m.

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	Answer is correct but need to understand why subscription and resource group are mentioned in question. While using the command subscription is not mentioned and some of us would look why subscription command was not used however all details mentioned in question was mentioned. For creating a virtual machine though power shall or bas, there is no requirement to put the subscription details. Name of VM and resource group are sufficient to create a vm.
	Nilvam 3 years, 5 months ago *From Cloud shell, yes.
	 ■ mauchi 3 years, 4 months ago I think the fact that you launch the Cloud shell from the Azure portal already implies that you have a subscription. ■ upvoted 14 times
	 ➡ SAFM 1 year ago agree, because if you have no subscription you won't be able to run the azure cloud shell. ➡ □ upvoted 2 times
	 ➡ NoursBear 4 weeks, 1 day ago if there is only one subscription it defaults to it so no need to mention it i
	□ Livioloncello 3 years, 3 months ago There are lots of assumptions. The question says "You have a subscription named Subscription1". Assume that's the only subscription. When you create RG1, it must go under a subscription. Subscription1 is the only subscription it will go to. By adding a VM to RG1, (and RG1 being under Subscription1), your goal is achieved. That is, if you assume things correctly. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
	Luansi Highly Voted 1 year, 9 months ago
	Selected Answer: B The command that is provided is for the Azure CLI (Command Line Interface) and specifically for the az vm create command, which is used to create a virtual machine using the Azure CLI.
	While it's true that you can launch the Azure Cloud Shell from the Azure portal, Cloud Shell supports both PowerShell and Bash and it can be used to run Azure CLI commands, the command provided is written in PowerShell and the solution is suggesting to use Bash shell, which will not be able to execute this command correctly. •• Pupvoted 7 times
	 □ ♣ patrickrw99 1 year, 6 months ago The command AZ VM create is not a PowerShell Command, it is a Bash command. ♠ ♠ □ upvoted 13 times
	 Ajay_J 1 year, 2 months ago AZ VM Create is a Bash command not Powershell. Please do not misguide people.
	SAFM 1 year ago It's a bash command, not PowerShell, please be careful not to confuse other users! upvoted 9 times
	Lack 126e81f Most Recent ② 2 months, 1 week ago you can execute the az vm create command in a Bash shell. The Azure CLI, which provides the az commands, is compatible with various shell environments, including Bash □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

□ ♣ NoursBear 3 months ago

A useful doc which should remove some confusion

https://learn.microsoft.com/en-us/cli/azure/choose-the-right-azure-command-line-tool

upvoted 1 times

☐ ♣ Yomzie 7 months, 1 week ago

Hint: You sign in to the Azure portal and create a resource group named RG1.

By implication, this means you already have a SUBSCRIPTION, as you won't be able to create a RG without a subscription.

Now, to the question of whether the command given (az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys) is a Bash or PowerShell command, there should be no argument, since it can be tried out.

az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys

It's not a PowerShell command; it is an Azure CLI command written in Bash. It is used to create the "VM1" virtual machine in the resource group "RG1" using the "UbuntuLTS" image while generating SSH keys for authentication.

PS: If you're in doubt, please try it out for yourself.

upvoted 1 times

🖃 🏜 linux_admin 7 months, 2 weeks ago

Selected Answer: B

The given command is written for Azure CLI, not Bash.

upvoted 1 times

= 4 ironcurtain 10 months, 1 week ago

What about a storage account? When I go to Azure portal, then clout shell and select either bash or PowerShell, I am getting this:

"You have no storage mounted

Azure Cloud Shell requires an Azure file share to persist files. Learn more

This will create a new storage account for you and this will incur a small monthly cost. View pricing

Azure Cloud Shell will register your subscription with Microsoft.CloudShell resource provider."

So my answer is NO.

upvoted 1 times

■ mario1234ww 12 months ago

This command works in bash shell

upvoted 1 times

■ SAFM 1 year ago

Selected Answer: A

The answer is correct, the given command is a bash one, and Azure CLI accessed from the Azure cloud shell is the right approach to writing and running it.

upvoted 2 times

🖃 🏜 semauni 1 year, 5 months ago

Selected Answer: A

Yes: this is a Bash command, which can be run in the Azure CLI

upvoted 3 times

■ Marcal 1 year, 5 months ago

Yes, this solution meets the goal. By launching Azure Cloud Shell and selecting Bash from the Azure portal, and then running the command in Cloud Shell, you can create VM1 in Subscription1. The correct answer is A. Yes.

upvoted 1 times

🗖 🏜 idjbm71 1 year, 6 months ago

Selected Answer: A

From Azure Portal you can do anything.

upvoted 4 times

🖃 🚨 AZFabio 1 year, 6 months ago

Selected Answer: A

correc

upvoted 1 times

🖃 🏜 kklohit 1 year, 8 months ago

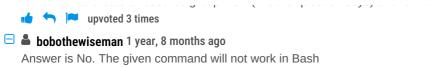
Selected Answer: A

Yes, this solution meets the goal. The Azure Cloud Shell provides a command-line interface for Azure services directly within the Azure portal, allowing you to run Azure commands and scripts from anywhere with an internet connection. By selecting Bash as the shell type in Cloud Shell and running the given command, you can create the VM1 in Subscription1 within the specified resource group (RG1) using the UbuntuLTS image and automatically generating SSH keys for the virtual machine.

upvoted 1 times

🗆 🏜 motekim 1 year, 8 months ago

The answer is correct. You can obsoletely run this script in cloud shell bash, I just ran it and have a running VM1. Just remember to create a resource group RG1 (like the question says) and run it in bash.



👍 🦴 🎮 upvoted 2 times

☐ ▲ iLike2LearnItLearnIt 1 year, 9 months ago

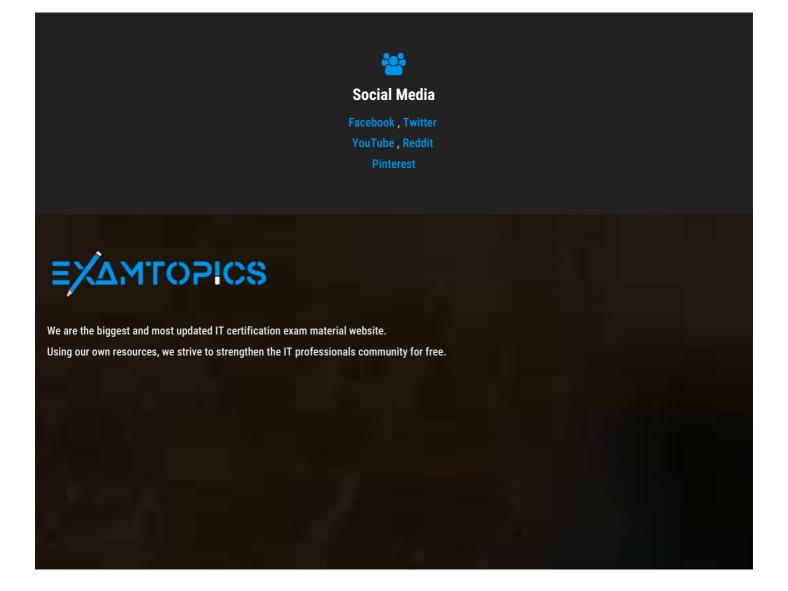
Selected Answer: A

https://learn.microsoft.com/en-us/azure/virtual-machines/linux/tutorial-manage-vm

upvoted 1 times

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