

Microsoft Discussions



**Exam AZ-900 All Questions**

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EXAM AZ-900 TOPIC 1 QUESTION 185 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 185

Topic #: 1

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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 a computer that runs Windows 10, install Azure CLI. From PowerShell, sign in to Azure and then run the command. Does this meet the goal?

A. Yes

B. No

Show Suggested Answer

by Oldhag at Feb. 5, 2021, 7:08 a.m.

## Comments



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  **marcusaurelius124** Highly Voted  3 years, 7 months ago

Guys, I just literally tried this and it worked. I downloaded installed Azure CLI on my Windows 10 machine. Ran PowerShell, logged into Azure with the "az login" command, and created a VM with the "az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys". Try it yourself. You can delete the resource group after you are done. It works... The answer should be A. YES.

   upvoted 126 times

  **ttn** 3 years, 7 months ago

I totally agree !


   upvoted 7 times

  **alpha** Highly Voted  3 years, 8 months ago

Answer is 'Yes'

Install Azure CLI in Windows 10, Run command from Powershell. During command execution we need to login Azure.

   upvoted 104 times

  **[Removed]** 3 years, 6 months ago

Not sure this is correct because of the wording in the solution.

Solution: From a computer that runs Windows 10, install Azure CLI. From PowerShell, sign in to Azure and then run the command.

"From PowerShell, sign in to Azure" - worded like that it might imply that you are logging in with 'Connect-AzAccount', and to create resources with az cli you need to login with 'az login'

Kind of ambiguous question imho.

   upvoted 20 times

  **Harry28731** 2 years, 11 months ago

no. Just type az login from powershell and you will see.

   upvoted 2 times

  **Nimo03** 3 years, 4 months ago

This is correct

   upvoted 3 times

  **Salilgen** 3 years, 8 months ago



I agree: <https://docs.microsoft.com/en-us/cli/azure/get-started-with-azure-cli>

   upvoted 4 times

  **NoursBear** Most Recent  3 months ago

I think this is a tricky scenario, normally they come in set of 4 and only one is correct but it seems that for this scenario, all are correct. See question 195 too

   upvoted 1 times

  **Yomzie** 7 months, 1 week ago

In PowerShell, if you run:

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

Since the above is a BASH script, you would get an error.

In order for it to work in PowerShell, you'd have to modify it like this:

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

Before anyone comes here to argue, please go and try it out to verify. Thank you.

   upvoted 3 times

  **alphilla** 1 year ago

For Windows, the Azure CLI is installed via an MSI, which gives you access to the CLI through the Windows Command Prompt (CMD) or PowerShell. When you perform an installation for Windows Subsystem for Linux (WSL), packages are available for your Linux distribution. See the main install page for the list of supported package managers or how to install manually under WSL.

   upvoted 1 times

  **SAEM** 1 year ago

ARM 1 year ago

Selected Answer: B

I'd vote no because the first part of the solution is correct (Using Azure CLI) but the second part is wrong (using Powershell) because the required script is a bash command that cannot run in Power shell.

upvoted 2 times

Ajay\_J 1 year, 4 months ago

Answer is Yes. By installing Azure CLI, commands can be executed from command window

upvoted 1 times

semauni 1 year, 5 months ago

Selected Answer: B

No: this is a Bash command, which indeed works on Azure CLI, but won't on PowerShell.

upvoted 4 times

Chinku\_chika 1 year, 6 months ago

The command can be run from powershell or the command prompt if you have the azure CLI installed.

upvoted 2 times

vrahul047 1 year, 7 months ago

what if you have multiple subscriptions? you would have to set the appropriate subscription as well, before creating the azure vm

upvoted 1 times

viktornm 1 year, 8 months ago

Selected Answer: A

Yes, this meets the goal.

By installing the Azure CLI on a computer that runs Windows 10 and then signing in to Azure from PowerShell, you can run the Azure CLI command to create the virtual machine named VM1 in the resource group RG1 in the subscription named Subscription1. The command specifies the parameters for the virtual machine, including the resource group name, virtual machine name, and image type, and generates SSH keys for secure access to the virtual machine. By running the command from PowerShell, you can automate the process of creating the virtual machine in your Azure environment.

upvoted 1 times

hebbo777 1 year, 9 months ago

Selected Answer: B

the script is not Powershell command! its bash

upvoted 3 times

RougePotatoe 1 year, 9 months ago

Too bad you're too lazy to install Azure powershell extension to get the right answer.

upvoted 1 times

semauni 1 year, 5 months ago

That is not the question though

upvoted 1 times

Ospn0 1 year, 11 months ago

answer should be No.

The command can be run from PowerShell or the command prompt if you have the Azure CLI installed. However, it must be run on the Windows 10 computer, not in Azure.

ref:

<https://pupuweb.com/microsoft-azure-fundamentals-az900-actual-exam-question-answer-dumps/5/>

upvoted 1 times

jrop 2 years ago

It is incredible people talking about reading and giving the wrong answer, here the key point is the command that we are using to create a vm, from power shell is New-AzVm

the question says FROM POWER SHELL you run the command, AND THAT COMMAND IS NOT FOR PWS, SO THE ANSWER IS NO

<https://learn.microsoft.com/en-us/azure/virtual-machines/windows/quick-create-powershell>





upvoted 3 times






jrop 2 years ago






AND DO NOT BE CONFUSED, AZURE CLOUD SHELL HAS TWO COMMAND LINES, ONE FOR PWS AND ANOTHER FOR BASH, EACH ONE HAS ITS OWN STRUCTURE AND THEY ARE NOT THE SAME COMMANDS

upvoted 2 times

  upvoted 2 times

-   **TonyghostR05** 2 years ago  
The point: sign in to the azure service  
   upvoted 2 times

-   **Ch0wseth** 2 years, 2 months ago  
**Selected Answer: A**  
az login :)  
   upvoted 1 times

-   **\_your\_fear\_** 2 years, 3 months ago  
**Selected Answer: A**  
pfff lol, AAAA  
   upvoted 2 times

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