EXAMTOPICS

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⬅ **Microsoft Discussions**

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📄 **EXAM AZ-900 TOPIC 1 QUESTION 167 DISCUSSION**

Actual exam question from Microsoft's AZ-900
Question #: 167
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.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed.

Does this meet the goal?

   A. Yes

   B. No

Show Suggested Answer

by 👤 **qahsan1** at *Jan. 18, 2020, 11:14 p.m.*

Comments

Type your comment...

TheSwedishGuy `Highly Voted 👍` 3 years, 7 months ago

I can't believe there has been 101 replies to this comment section and not one clear answer.

So let me provide it easily for you guys:

The computer has PowerShell Core 6.0, but it doesn't have the Azure CLI installed. There is no mention of that in the question. You need Azure PowerShell module in addition to PowerShell to run Azure commands, such as New-AzVM.

Therefore, the answer should be B, No.

👍 ↩ ⚑ upvoted 235 times

Mole857 5 months, 2 weeks ago

Agreed - Just Powershell Core 6.0 is not sufficient. The Azure PowerShell module also needs to be installed.

👍 ↩ ⚑ upvoted 1 times

Chandu2259 1 year, 4 months ago

PowerShell 7.0.6 LTS and PowerShell 7.1.3 or higher is the recommended version of PowerShell for use with the Az PowerShell module on all platforms.

👍 ↩ ⚑ upvoted 9 times

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josephbark 3 years ago

You don't need Azure CLI to run Powershell script.

👍 ↩ ⚑ upvoted 21 times

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wangyindong 2 years, 4 months ago

then how can you create azure resources which asked in the question?

👍 ↩ ⚑ upvoted 2 times

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sdokmak 2 years, 7 months ago

yup, you don't need Azure CLI tools to script Azure VM deployments in powershell, although would be easier. And even if you wanted to, you can still include the azure cli installation and imports as part of the script.

👍 ↩ ⚑ upvoted 4 times

[Removed] 3 years, 3 months ago

Tack så mycket!

👍 ↩ ⚑ upvoted 5 times

Load full discussion…

Nujjy `Highly Voted 👍` 4 years, 5 months ago

These questions are poorly worded. You should still need to install the Az module inside powershell core for this to run.

👍 ↩ ⚑ upvoted 30 times

Nathan12345 `Most Recent ⊙` 1 month, 3 weeks ago

`Selected Answer: B`

B. No, thats incorrect the is no core 6.0

👍 ↩ ⚑ upvoted 1 times

Nonickname6 2 months ago

`Selected Answer: B`

Requires powershell module

👍 ↩ ⚑ upvoted 1 times

Nonickname6 2 months ago

`Selected Answer: B`

Core isnt enough, need to install entire module

👍 ↩ ⚑ upvoted 1 times

Erasable_Mak 2 months, 1 week ago

Answer: A. Yes

Explanation:
PowerShell Core 6.0 (now known as PowerShell 7) is a cross-platform version of PowerShell that can run on Windows, macOS, and Linux. It allows you to execute PowerShell scripts on non-Windows operating systems, including macOS.

macOS: With PowerShell Core installed, a macOS computer can run PowerShell scripts just like a Windows machine.

Since the solution involves running the PowerShell script from a macOS computer with PowerShell Core 6.0 installed, this configuration meets the goal of running a PowerShell script to create Azure resources.

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **NoursBear** 3 months ago

WIth Powershell Core for Mac OS you need to import Azure module. Also check out question 443 and read the comments there. The answer here should be No. The correct answer with Yes was in a previous question

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **e3ddceb** 3 months, 2 weeks ago

A. Yes

PowerShell Core 6.0 is a cross-platform scripting language that runs on Windows, macOS, and Linux. It can be used to manage Azure resources. Therefore, a macOS computer with PowerShell Core 6.0 installed would meet the requirements to run a PowerShell script that creates Azure resources.

👍 ↩ ⚑ upvoted 2 times

☐ 👤 **siculoct** 4 months, 2 weeks ago

It's NO

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **426cab0** 7 months, 3 weeks ago

B. No

PowerShell Core 6.0 is not officially supported on macOS. While PowerShell Core is cross-platform and can run on macOS, the specific version 6.0 mentioned in the solution is outdated, and it's recommended to use a newer version for compatibility and support reasons.

Additionally, while PowerShell Core is cross-platform, certain Azure PowerShell modules or cmdlets may have dependencies or limitations specific to Windows environments.

Therefore, the recommended approach would be to run the PowerShell script from a computer running Windows with a supported version of PowerShell installed, such as Windows PowerShell or PowerShell 7.x (PowerShell Core). This ensures compatibility and support for Azure PowerShell modules and cmdlets.

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **Dhamus** 7 months, 3 weeks ago

Install a supported version of PowerShell version 7 or higher.

https://learn.microsoft.com/en-us/powershell/azure/install-azps-macos?view=azps-11.3.0

👍 ↩ ⚑ upvoted 2 times

☐ 👤 **alaazarrouk** 8 months, 3 weeks ago

PowerShell Core 6.0, it's cross-platform version of PowerShell that works on Windows, macOS, and Linux

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **AhmeDMoha** 9 months, 1 week ago

Selected Answer: B

The answer is NO

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **darkodarko99** 9 months, 2 weeks ago

Selected Answer: B

The answer is shortly NO!
https://learn.microsoft.com/en-us/answers/questions/1016820/can-we-run-powershell-script-from-a-computer-that

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **Justin_ts** 10 months, 1 week ago

Selected Answer: B

Should be "B" no "azurecli installed" is my giveaway

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **Warnerss** 10 months, 4 weeks ago

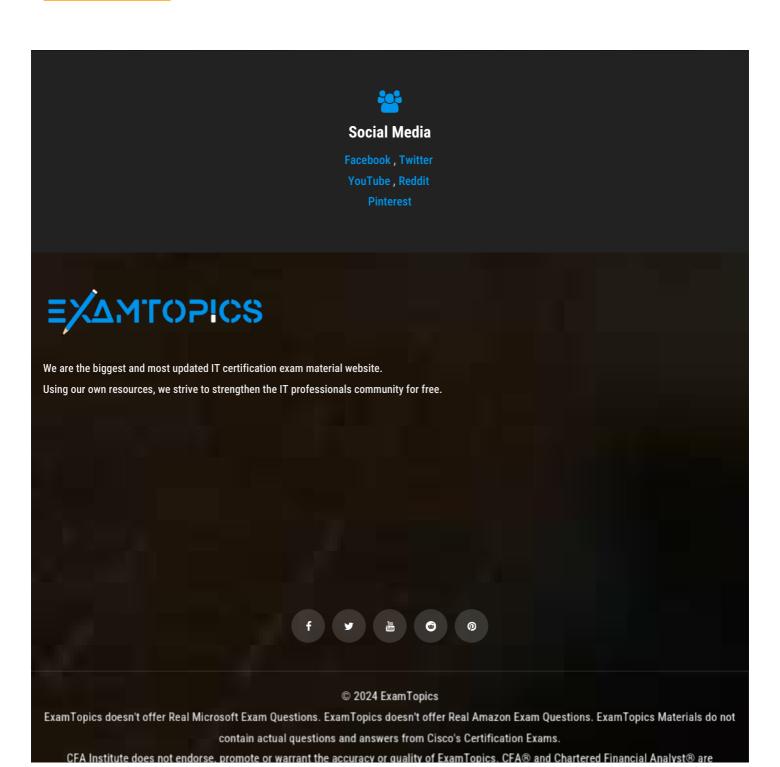Selected Answer: B

Azure power Shell is required

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **Fulmi** 11 months, 3 weeks ago

Was in my exam 30 oct. 2023 but in a different way. I was asked if I can run azure with a powershell module install on MacOS and I answered yes

👍 ↩ ⚑ upvoted 5 times

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