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Microsoft Discussions

Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 164 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 164

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.

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 Linux and has the Azure CLI tools installed.

Does this meet the goal?

- A. Yes
- B. No

Show Suggested Answer

by 8 STH at Aug. 5, 2019, 2:25 p.m.

Comments

Type your comment...

Submit	Submit	
Answ script	an007 Highly Voted to 5 years, 2 months ago ver is correct, Azure PowerShell requires Windows PowerShell to function. Azure CLI can't execute any powershell ts. upvoted 140 times	
	Duke_Lew 2 years, 10 months ago nswer is No.	
Т	o run PS on Linux machine, PS core 6.x and higher version has to be installed in it.	
	o, Run the script from a computer that runs Linux and has the Azure CLI tools installed > Wrong answer	
	un the script from a computer that runs Linux and has the PowerShell core 6.x and higher version installed > Correct answer	
ht in	lease check on the link that is what Microsoft replied: tps://social.msdn.microsoft.com/Forums/en-US/bdffa306-5d1e-4db6-b00e-dc1143e4d471/can-i-run-powershell-from-cli- linux?forum=windowsazuremanagement y	
	konto2502 4 years, 4 months ago tps://stackoverflow.com/questions/54928488/how-to-execute-powershell-script-using-azurecli	
Yo	ou can run scripts from Azure CLI p to pupvoted 6 times	
	♣ Yheti 4 years, 4 months ago That post said use powershell to run azurecli upvoted 3 times	
	□ ♣ TecKen313 3 years, 6 months ago no it says use powershell before the powershell scripts when running IN AzureCLI ♠ □ upvoted 1 times	

This is another dumb trick question from Microsoft, but the answer is 'NO' because you need to technically have the powershell module installed. Getting powershell module installed is a trivial process though so this question

It could be both yes or no - - however, I'm with no as they're considering "best-practices"

After Microsoft Learn: "Azure PowerShell is a module that you can install for Windows PowerShell, or PowerShell Core, which is a cross-platform version of PowerShell that runs on Windows, Linux or macOS. Azure PowerShell enables you to

I think you are RIGHT. It says "Azure CLI tools installed" BUT it doesn't mention to have the PowerShell core 6.x

🗖 🏜 bytoki 3 years, 4 months ago

upvoted 2 times

☐ ♣ STH Highly Voted • 5 years, 2 months ago

So the solution is definitivly valid

upvoted 90 times

upvoted 14 times

Cklingo 3 years, 5 months ago

upvoted 4 times

upvoted 2 times

■ beckie 3 years, 7 months ago

😑 📤 kbadger 4 years ago

installed

has very little real world value.

upvoted 15 times

Omar_Aladdin 3 years, 2 months ago

connect to your Azure subscription and manage resources."

It would be valid if it mentioned installing PS (Core) on Linux machine

powershell7 is available on all platforms so it should be Yes https://docs.microsoft.com/en-us/powershell/scripting/install/installing-powershell-core-on-linux?view=powershell-7.1

E lehoang 15tuoi 4 years ago Your answer is not quite to the point, but yes, we can run Powershell script from the Azure CLI az vm run-command invoke --command-id RunPowerShellScript https://docs.microsoft.com/en-us/azure/virtual-machines/windows/run-command upvoted 9 times 🖃 🏜 lehuspohus 4 years ago This link mentioning "Run PowerShell scripts in your Windows VM", but the question is about running scripts in Linux to create Azure resources, not about running it inside Azure VMs. upvoted 2 times lehoang15tuoi 3 years, 10 months ago You need to understand the command itself, not the link... The command starts with "az", meaning it is to be run from Azure CLI. Doesn't matter what OS you install the Azure CLI on.... upvoted 3 times de4f167 Most Recent 1 month ago Selected Answer: B PowerShell can now be installed on Linux. However, the question states that the computer has Azure CLI tools, not PowerShell installed. Therefore, this solution does not meet the goal. upvoted 1 times ■ b274b54 4 months ago So Azure CLI tools provide Bash and straight forward Powershell and what is required here is *Azure* PowerShell which is not the same script language? Is this the whole point here? upvoted 1 times 🖃 🏜 deepra 1 year ago This was there for my exam as true or false(5/10/2023) upvoted 1 times 🖃 🏜 semauni 1 year, 5 months ago Selected Answer: A Voting YES because PowerShell is accessible in Azure Cloud Shell, accessible from your browser. "Try [PowerShell] out in your browser with Azure Cloud Shell, or install on your local machine." https://learn.microsoft.com/en-

us/powershell/azure/get-started-azureps?view=azps-9.7.1&viewFallbackFrom=azurermps-6.8.1

upvoted 1 times

= semauni 1 year, 5 months ago

I think it's YES, because you can open the Azure Cloud Shell within the Azure Portal, therefore making it unnecessary to have PowerShell or CLI installed.

upvoted 1 times

😑 🏜 semauni 1 year, 5 months ago

https://learn.microsoft.com/en-us/azure/cloud-shell/quickstart?tabs=azurecli

upvoted 1 times

😑 🏜 buiducvu 1 year, 10 months ago

Selected Answer: B

Answer is correct

upvoted 1 times

🖃 🏜 srueda99 2 years, 3 months ago

Selected Answer: B

Guys, stop OVERTHINKING the question and just focus on READ it. It doesn't say that you have PowerShell installed, period. Don't make suppositions. If you want to defend your point on why the answer is yes, then go ahead, but if you want to pass the exam, then choose NO. Because NO is the correct answer.

upvoted 18 times

Pa1theAchiever 2 years, 3 months ago

option B

upvoted 1 times

E SleepyBear 2 years, 3 months ago

you can run powershell on azure cli by adding powershell on the command. geez

upvoted 1 times

beginnertocloud 2 years, 6 months ago

Selected Answer: B

Correct

upvoted 1 times

🖃 📤 Razuli 2 years, 6 months ago

The Azure CLI is a cross-platform command-line tool that can be installed locally on Linux computers - Microsoft. Still unsure though, Microsoft's trickery of questions

upvoted 1 times

😑 🏝 patilrohan437 2 years, 6 months ago

Azure CLI can be run in both PowerShell and CMD, but PowerShell gives you more tab-completion features.

https://www.msp360.com/resources/blog/azure-cli-vs-

powershell/#:~:text=Azure%20CLI%20can%20be%20run,you%20more%20tab%2Dcompletion%20features.

https://stackoverflow.com/questions/54928488/how-to-execute-powershell-script-using-azurecli

upvoted 1 times

■ Kei_zzZ 2 years, 7 months ago

How about I run through browser with connecting to Azure Powershell?

upvoted 1 times

🖃 🏜 amit0007 2 years, 9 months ago

Answer is B

upvoted 3 times

■ Matrix141 2 years, 10 months ago

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

"Azure CLI has an installer that makes its commands executable in all four shell environments.)Cmd, Bash, Windows PowerShell, PowerShell)"

PowerShell script to run in Azure CLI

Does this meet the goal?

Answer is YES!

upvoted 3 times

☐ ♣ Matrix141 2 years, 10 months ago

after reading the comment Omar_Aladdin -"best-practices" Answer is NO

Ouestion #165Topic 1

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.

Which three computers can run the script? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. a computer that runs macOS and has PowerShell Core 6.0 installed.
- B. a computer that runs Windows 10 and has the Azure PowerShell module installed.
- E. a computer that runs Chrome OS and uses Azure Cloud Shell.

upvoted 1 times

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