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📄 EXAM AZ-900 TOPIC 1 QUESTION 194 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 194

Topic #: 1

[All AZ-900 Questions]

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.

  C. a computer that runs Linux and has the Azure PowerShell module installed.

  D. a computer that runs Linux and has the Azure CLI tools installed.

  E. a computer that runs Chrome OS and uses Azure Cloud Shell.

Show Suggested Answer

by 👤 **you5uf** at *May 31, 2021, 9:44 a.m.*

Comments

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stefano1856 `Highly Voted` 3 years, 4 months ago

A: wrong, you need Azure Powershell Module, Powershell only isn't enoght
B: correct, you have Powershell and the module to create Azure resources
C: correct, you have Powershell and the module to create Azure resources
D: wrong, with Azure CLI you don't execute Powershell script
E: correct, from a browser you can connect to Azure Portal and execute Azure Powershell comdlet

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  Richard_M 3 years, 4 months ago

  After long back and forth reading other responses, I have to agree with B,C,E. The prompt states "Which three computers can run the script?". The 3 mentioned, are the 3 best options AS IS that CAN run it. While A and D COULD run it with additional steps, that doesn't satisfy, in my opinion, the prompt

  👍 ↩ 🚩 upvoted 19 times

    realbunny 3 years, 3 months ago

    If that argument holds, then all options are viable. As from Linux you can access the Azure portal to run the script.

    👍 ↩ 🚩 upvoted 4 times

      Michiel78 3 years, 3 months ago

      You could have Linux without a shell installed, text only

      👍 ↩ 🚩 upvoted 3 times

  alexandru_chirita 2 years, 12 months ago

  C is not correct. It doesn't say it also installed PowerShell on Linux (required). It only says about the PowerShell module.. How can you install a PowerShell module without PowerShell first? (not provided by Linux)

  👍 ↩ 🚩 upvoted 10 times

    Arsalan1001 2 years, 3 months ago

    Can we install powershell module without powershell??

    👍 ↩ 🚩 upvoted 8 times

      zimzimzimma 1 year, 2 months ago

      No, you cannot install a powershell module without powershell since the command to install powershell modules is a powershell command in itself: Install-Module.
      BCE is correct.

      👍 ↩ 🚩 upvoted 3 times

    orlandoryo 1 year, 7 months ago

    You're overthinking. BCE are the correct answers, the other two would not work.

    👍 ↩ 🚩 upvoted 4 times

      imsidrai 1 year, 7 months ago

      its not , what is CHROME OS ?

      👍 ↩ 🚩 upvoted 1 times

        soze 1 year, 7 months ago

        it's an operating system (developed by google) like Linux, Windows and mac OS

        👍 ↩ 🚩 upvoted 3 times

  flaviolbrito 8 months, 2 weeks ago

  verdade.. testei aqui é precisa do comando para instalar o módulo no powershell (só ele nao adianta). vide link: https://learn.microsoft.com/pt-br/powershell/azure/install-azps-macos?view=azps-11.2.0

  👍 ↩ 🚩 upvoted 1 times

Saravana12g `Highly Voted` 3 years, 4 months ago

Microsoft released the new AZ PowerShell module, and since then, that is the recommended way to connect to Microsoft Azure using PowerShell. When using MacOS and Linux, the PowerShell Core 6.x is the minimum requirement for that new module.

A- Just having Powershell Core 6.0 is not enough- Need Powershell Module to be installed-NO
B- Powershell Module Installed on Windows-YES
C- Powershell Module Installed-YES
D- NO
E- Browser Cloudshell has Powershell Module installed by default-YES

👍 ↩ 🚩 upvoted 38 times

NoursBear `Most Recent` 4 weeks, 1 day ago

For D to work Azure Powershell module would need to be installed then you could run the command with Azure Cli

For D to work Azure Powershell module would need to be installed then you could run the command with Azure CII

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□ 👤 **Christian_garcia_martin** 3 months, 1 week ago

I love how correct are bordered with green line and in Correct answer area says ABE

👍 ↩ ⚑ upvoted 1 times

□ 👤 **clever97** 1 year ago

Voy por las opciones BCE. Se descarta la primera porque para ejecutar los scripts de Azure se necesita Azure PowerShell, la opción D puede ser valida pero el enunciado dice PowerShell por lo tanto en un SO Linux con el CLI no seria la opción.

👍 ↩ ⚑ upvoted 3 times

□ 👤 **SAFM** 1 year ago

Selected Answer: BCE

- Azure Power shell module can be installed, configured, and used a a computer with Windows, Linux, or Mac OS.
- Powershell can be accessed from the Azure cloud shell which can be accessed by opening the Azure portal from the Chrome browser, which is the main/default interface for the Chrome OS.

👍 ↩ ⚑ upvoted 2 times

□ 👤 **SAFM** 1 year ago

BCE:
- Azure Power shell module can be installed, configured, and used a a computer with Windows, Linux, or Mac OS.
- Powershell can be accessed from the Azure cloud shell which can be accessed by opening the Azure portal from the Chrome browser, which is the main/default interface for the Chrome OS.

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□ 👤 **Radhks** 1 year, 1 month ago

Had this question today....thanks

👍 ↩ ⚑ upvoted 3 times

□ 👤 **2pk** 1 year, 1 month ago

Selected Answer: BCD

A: It doesn't have the Azure PowerShell module installed
E: Chrome OS itself doesn't natively support PowerShell, but you can use Azure PowerShell and Azure CLI within Azure Cloud Shell.

so answer B,C,D

👍 ↩ ⚑ upvoted 1 times

□ 👤 **Goumaiti** 1 year, 2 months ago

A, B and C correct. There is no Powershell installer for Chrome OS.

https://learn.microsoft.com/en-us/powershell/azure/install-azure-powershell?view=azps-10.2.0

👍 ↩ ⚑ upvoted 1 times

□ 👤 **Ajay_J** 1 year, 2 months ago

Selected Answer: BC

A: wrong, you need Azure Powershell Module, Powershell only isn't enoght

👍 ↩ ⚑ upvoted 1 times

□ 👤 **spyder47** 1 year, 3 months ago

Option A is wrong because although PowerShell can be utilized although, in windows the support is for PowerShell 5.0+ and for Linux, macOS & other OS the version of PowerShell should be 7.2+

👍 ↩ ⚑ upvoted 3 times

□ 👤 **kagero** 1 year, 3 months ago

I have a question about whether the options will be disrupted during the exam?

👍 ↩ ⚑ upvoted 1 times

□ 👤 **krzysiek_sz5** 1 year, 3 months ago

Was on today's exam. 910 , good luck :)

👍 ↩ ⚑ upvoted 1 times

□ 👤 **Frns** 1 year, 4 months ago

B,C,E

The Az Azure PowerShell module is a cumulative module. Installing the Az PowerShell module downloads the generally available modules and enables use of their cmdlets.

https://learn.microsoft.com/fr-fr/powershell/azure/install-azure-powershell?view=azps-10.0.0&viewFallbackFrom=azps-8.2.0

👍 ↩ ⚑ upvoted 1 times

Hoeishetmogelijk 1 year, 5 months ago

Selected Answer: **BCE**

A is wrong. The red flag is "PowerShell Core 6.0" because PowerShell version 7 or higher is required:
https://learn.microsoft.com/en-us/powershell/azure/install-azps-macos?view=azps-9.7.1

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WH_313 1 year, 6 months ago

Selected Answer: **BCE**

Agree.

👍 ↩ 🚩 upvoted 2 times

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