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📄 **EXAM AZ-900 TOPIC 1 QUESTION 16 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 16

Topic #: 1

[All AZ-900 Questions]

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that the Azure API Management service be included in the strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer

by 👤 BinuRaj at *July 2, 2021, 10:39 a.m.*

Comments

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⊟ 👤 **awsORbust** `Highly Voted 👍` 3 years, 2 months ago

Answer is B - No. Azure API Management Service i(APIM) is a way to create and manage customer APIs for existing backend services. The Question is asking about a way to create Azure resources automatically (on the fly). ARM (Azure Resource Manager) is a tool that automates the deployments on the AZ cloud.

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⊟ 👤 **BinuRaj** `Highly Voted 👍` 1 month ago

To meet these challenges, you can automate deployments and use the practice of infrastructure as code. In code, you define the infrastructure that needs to be deployed. The infrastructure code becomes part of your project. Just like application code, you store the infrastructure code in a source repository and version it. Any one on your team can run the code and deploy similar environments.

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⊟ 👤 **Mayurichavan** 2 years, 11 months ago

but in solution they have given Azure API. so answer is no

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⊟ 👤 **asduta** 1 month, 3 weeks ago

which make the answer provided is correct as per BinuRaj pointed out

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⊟ 👤 **AntonioTech** `Most Recent ⊘` 1 month ago

The answer is B. No

Azure API Management is a service that helps you create consistent and modern API gateways for existing back-end services. While it's an essential tool for managing and securing APIs, it is not designed to automatically create various Azure resources for different business units.

To automatically create identical Azure resources for each business unit, you would typically use Azure Resource Manager (ARM) templates, Azure Policy, or Infrastructure as Code (IaC) tools like Azure Bicep or Terraform. These tools allow you to define and deploy your infrastructure as code, ensuring consistency and reproducibility.

So, the solution of using Azure API Management does not meet the goal of automatically creating Azure resources for each business unit.

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⊟ 👤 **maumari2** 1 month ago

ARM templates might work well.. however, Azure Blueprints would be the more comprehensive solution, as it includes additional governance features that can be beneficial for managing multiple business units.

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⊟ 👤 **Prattts** 6 months, 1 week ago

same as Q16.

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⊟ 👤 **Prattts** 6 months, 1 week ago

same as Q433.

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **intentando** 11 months ago

`Selected Answer: B`

B

👍 ↩ 🏳 upvoted 2 times

⊟ 👤 **Joipanom** 1 year ago

B. No. Azure API Management is a platform for managing, securing, and publishing APIs, but it is not specifically designed for automatically creating Azure resources

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⊟ 👤 **ShubhamRuhela** 1 year, 2 months ago

Azure Resource Manager

👍 ↩ 🏳 upvoted 2 times

⊟ 👤 **aerumna** 1 year, 3 months ago

Pay attention that the fact that you interact with ARM via API has nothing to do with the API Management

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⊟ 👤 **n00bofn00bs** 1 year, 4 months ago

you will interact with the API, but in this case if they mentioned Infrastructure as code or ARM templates, it would be A

you will interact with the API, but in this case if they mentioned infrastructure as code or ARM templates, it would be A

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⊟ 👤 **Ehaan** 1 year, 4 months ago

Selected Answer: A

A

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **BeauChateau** 1 year, 7 months ago

Selected Answer: B

No, the solution does not meet the goal. Azure API Management is a service that helps in creating and publishing APIs to external and internal consumers. It is not designed to create and manage Azure resources automatically. To create Azure resources automatically, you can use Azure Resource Manager (ARM) templates or Azure Automation. These tools allow you to define your infrastructure as code and deploy it quickly and consistently.

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⊟ 👤 **Logan987** 1 year, 7 months ago

Selected Answer: B

B is the correct answer

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⊟ 👤 **Zaidsdb** 1 year, 8 months ago

Selected Answer: B

only the ARM

👍 ↩ 🚩 upvoted 2 times

⊟ 👤 **AmarNathP** 1 year, 8 months ago

Answer B for sure.

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⊟ 👤 **emptyH** 1 year, 8 months ago

API is not going to deploy anything. ARM template would be the way to go here.

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⊟ 👤 **Kanders** 1 year, 8 months ago

B. No - Need to utilize Azure Resource Manager (ARM). Resource manager receives requests through Azure API's, authenticates and authorizes the request before forwarding it to the appropriate Azure service.

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