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📄 EXAM AZ-900 TOPIC 1 QUESTION 250 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 250

Topic #: 1

[All AZ-900 Questions]

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

What are two possible solutions? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

  A. Modify an Azure Traffic Manager profile

  B. Modify a network security group (NSG)

  C. Modify a DDoS protection plan

  D. Modify an Azure firewall

Show Suggested Answer

by 👤 **hgx32983** at *Dec. 2, 2020, 12:17 p.m.*

Comments

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👤 **hgx32983** `Highly Voted 👍` 3 years, 10 months ago

Question saying there should be 2 answer, not just one as given in the solution.
Should be B (NSG) and D (Firewall)

👍 ↩ 🏴 upvoted 348 times

👤 **CyberAmit** `Highly Voted 👍` 3 years, 10 months ago

B+D are the correct answers

👍 ↩ 🏴 upvoted 84 times

> 👤 **chikkz** 3 years, 2 months ago
>
> Correct
>
> 👍 ↩ 🏴 upvoted 2 times

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

`Selected Answer: B`

this is for individual or small scale.

firewall is for large scale, network wide control.

👍 ↩ 🏴 upvoted 1 times

👤 **Kholio86** 3 months, 2 weeks ago

B & D are the correct answers

👍 ↩ 🏴 upvoted 1 times

👤 **siculoct** 4 months, 3 weeks ago

B and D

👍 ↩ 🏴 upvoted 1 times

👤 **SAFM** 1 year ago

`Selected Answer: B`

comment does not allow multiple selections (please change this!)
B. Modify a network security group (NSG)
D. Modify an Azure firewall

👍 ↩ 🏴 upvoted 1 times

👤 **MANANDAVEY** 1 year, 3 months ago

`Selected Answer: B`

B. Modify a network security group (NSG)
D. Modify an Azure firewall

Explanation:

To ensure that a virtual machine named VM1 is accessible from the Internet over HTTP, you can use the following two solutions:

B. Modify a network security group (NSG): An NSG is a fundamental Azure resource that allows or denies network traffic to and from Azure resources, such as virtual machines. By default, incoming traffic to a virtual machine is blocked. To allow incoming HTTP traffic (port 80), you need to create an NSG rule that permits inbound traffic on port 80 for the specific virtual machine (VM1).

D. Modify an Azure firewall: Azure Firewall is a cloud-based network security service that provides stateful firewall capabilities. If you are using Azure Firewall to protect your virtual network, you need to create a rule that allows HTTP traffic (port 80) from the Internet to the specific virtual machine (VM1).

👍 ↩ 🏴 upvoted 3 times

👤 **BlueAzure22** 1 year, 7 months ago

`Selected Answer: B`

hgx32983 is correct, 2 answers required so B and D.

👍 ↩ 🏴 upvoted 2 times

👤 **azirila** 1 year, 9 months ago

NSG ANd Azure Firewall, please change this

👍 ↩ 🏴 upvoted 1 times

👤 **zellck** 1 year, 9 months ago

BD is the answer.

👍 ↩ 🏴 upvoted 2 times

👤 **azirila** 1 year, 9 months ago

correct: B (NSG) and D (Firewall)

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **QBB** 1 year, 11 months ago

Given answer is correct: B (NSG) and D (Firewall)

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **TonyghostR05** 2 years ago

Give rules = NSG and firewall

👍 ↩ 🚩 upvoted 3 times

⊟ 👤 **Lanka22** 2 years, 1 month ago

Should be B (NSG) and D (Firewall)

👍 ↩ 🚩 upvoted 2 times

⊟ 👤 **joaopellissari** 2 years, 2 months ago

Selected Answer: B

B and D

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **soyoko** 2 years, 4 months ago

To ensure that a virtual machine named VM1 is accessible from the Internet over HTTP, you need to modify a network security group or Azure Firewall.
B & D are correct answers.

👍 ↩ 🚩 upvoted 3 times

⊟ 👤 **EmmaW** 2 years, 4 months ago

BD, NSG and Firewall

👍 ↩ 🚩 upvoted 1 times

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