

Microsoft Discussions



Exam AZ-900 All Questions

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EXAM AZ-900 TOPIC 1 QUESTION 218 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 218

Topic #: 1

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Your company plans to deploy several web servers and several database servers to Azure.
You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers.
What should you include in the recommendation?

- A. network security groups (NSGs)
- B. Azure Service Bus
- C. a local network gateway
- D. a route filter

Show Suggested Answer

by [success101](#) at Dec. 31, 2019, 8:56 a.m.

Comments

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sheddy Highly Voted 4 years, 8 months ago

Keyword is "several". You will want to use a group for multiple VMs traffic rules.

👍 ↩ 🚩 upvoted 31 times

🗨️ 👤 **Rainman** 4 years, 3 months ago

but i was expecting to see either "A fire wall" or "multiple NSGs" .

👍 ↩ 🚩 upvoted 5 times

🗨️ 👤 **LexusNX425** 4 years, 2 months ago

You could have multiple VMs in a single NSG

👍 ↩ 🚩 upvoted 6 times

🗨️ 👤 **success101** Highly Voted 4 years, 9 months ago

A is correct

👍 ↩ 🚩 upvoted 27 times

🗨️ 👤 **kaushu400** 4 years, 9 months ago

oh really?

👍 ↩ 🚩 upvoted 14 times

🗨️ 👤 **nexter** 4 years, 8 months ago

oh yeah

👍 ↩ 🚩 upvoted 36 times

🗨️ 👤 **getazusername** 3 years, 12 months ago

ouh yeah!

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **shashu07** 3 years, 11 months ago

Keyword is "web servers and several database servers to Azure" ie internal traffic to VMs, so answer is NSG. We can consider Firewall, its point to external traffic to VMs

👍 ↩ 🚩 upvoted 15 times

🗨️ 👤 **EIPile** Most Recent 1 year, 1 month ago

Selected Answer: A

A. network security groups (NSGs)

👍 ↩ 🚩 upvoted 2 times

🗨️ 👤 **LS1030** 1 year, 7 months ago

Selected Answer: A

Network Security Group has the functionality to allow and/or deny access to an azure resource.

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **AzureCloud07** 1 year, 10 months ago

Network Security Group (NSG) is like internal firewall inside your Virtual Network right before your resources - A (right answer)

👍 ↩ 🚩 upvoted 2 times

🗨️ 👤 **TonyghostR05** 2 years ago

NSG, other choice is not work

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **Leito82** 2 years, 3 months ago

Key word is "limit". A NSG does just that.

👍 ↩ 🚩 upvoted 2 times

🗨️ 👤 **Krissy90** 2 years, 7 months ago

NSG Must be something like NetworkPolicies for Kubernetes.

👍 ↩ 🚩 upvoted 1 times

🗨️ 👤 **fercho** 3 years, 1 month ago

Appeared on 05 Sep 2021

👍 ↩ 🚩 upvoted 3 times

🗨️ 👤 **taoj** 3 years, 4 months ago

Got it on 01 Jun 2021

👍 ↩ 🚩 upvoted 3 times

🗨️ 👤 **Gerardo1971** 3 years, 5 months ago

Correct answer



👍 ↩ 🚩 upvoted 1 times

   upvoted 1 times

  **Siwe** 3 years, 5 months ago

Definatly NSG

   upvoted 1 times

  **shalinics1211111** 3 years, 6 months ago



am not having the access to see all the questions, can these 100 questions sufficient

   upvoted 1 times

  **sdas2021** 3 years, 6 months ago

A is correct. This came in the test yesterday.

   upvoted 4 times

  **panal** 3 years, 8 months ago

Answer is B.

   upvoted 2 times

  **Andyk19** 3 years, 4 months ago

good luck

   upvoted 4 times

  **FabiZamora93** 3 years, 6 months ago

You comment on all questions but never justify...

   upvoted 7 times

  **serget12** 3 years, 8 months ago

I would think an Application Gateway would work best

   upvoted 2 times

  **AcetheTest** 3 years, 12 months ago

I took connection "type" to mean protocol, which is an option within network security groups. the word "limit" might throw someone off, but ultimately limiting the protocols just means picking and choosing which ones are okay.

"For each rule, you can specify source and destination, port, and protocol."

<https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview>

   upvoted 1 times

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