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📄 **EXAM AZ-900 TOPIC 1 QUESTION 248 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 248

Topic #: 1

[All AZ-900 Questions]

You need to configure an Azure solution that meets the following requirements:

☞ Secures websites from attacks

☞ Generates reports that contain details of attempted attacks

What should you include in the solution?

> A. Azure Firewall
>
> B. a network security group (NSG)
>
> C. Azure Information Protection
>
> D. DDoS protection

Show Suggested Answer

by 👤 **mdstest** at *Nov. 13, 2019, 2:06 a.m.*

Comments

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Jay_azure `Highly Voted 👍` 4 years ago

Attack is the Key word for DDOS.
Rules is keyword for Firewall.
Allow/Deny is the Keyword for NSG

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    Mozbius_ 2 years, 11 months ago

    Firewall and NSG BOTH Allow/Deny. The difference between them is (mainly among other things) :
    FIREWALL = acts as a defence in depth PERIMETER (OUTSIDE the virtual network) filter = between a virtual network
    and the outside world
    NSG : acts as a defence in depth NETWORK/SUBNET (INSIDE/WITHIN the virtual network filter) = at the resources level

    Please correct me if I am wrong.
    https://docs.microsoft.com/en-us/learn/modules/secure-network-connectivity-azure/

    👍 ↰ ⚑ upvoted 32 times

        phidelics 1 year, 3 months ago

        This is the comment!!!. Thanks for the info

        👍 ↰ ⚑ upvoted 1 times

    arpi2910 2 years, 12 months ago

    Thanks I had confusion with Firewall and NSG

    👍 ↰ ⚑ upvoted 2 times

    luiz 3 years, 8 months ago

    very good tip

    👍 ↰ ⚑ upvoted 4 times

Ragijo `Highly Voted 👍` 4 years, 11 months ago

Azure Firewall doesn't protect from attacks, only filter traffic at layer 3 and layer 7, so DDoS is the correct answer.

👍 ↰ ⚑ upvoted 96 times

    GaneshSneha 4 years, 9 months ago

    Thanks!!

    👍 ↰ ⚑ upvoted 2 times

pompali42 `Most Recent ⊙` 8 months ago

Its F DDOS ATTACK

👍 ↰ ⚑ upvoted 1 times

Rajivjain 1 year, 4 months ago

A: Azure Firewall provides logging and monitoring capabilities, allowing you to generate reports on attempted attacks. It acts
as a protective barrier for your websites, preventing unauthorized access and blocking malicious traffic. With Azure Firewall,
you can monitor and analyze attempted attacks without the need for any attachments.

👍 ↰ ⚑ upvoted 1 times

navid1365 1 year, 4 months ago

The answer (DDoS) is incorrect. DDoS is one type of attack (out of hundreds of possible attacks). Azure Firewall should be
the correct answer

👍 ↰ ⚑ upvoted 1 times

Lanka22 2 years, 1 month ago

`Selected Answer: D`

DD0S=attack

👍 ↰ ⚑ upvoted 3 times

mikep1 2 years, 10 months ago

`Selected Answer: D`

DD0S=attack

👍 ↰ ⚑ upvoted 3 times

AnNguyen88 2 years, 10 months ago

The answer correct is D (DDoS attack)

👍 ↰ ⚑ upvoted 1 times

Jam1007 2 years, 10 months ago

DDoS protection is correct

👍 ↰ ⚑ upvoted 1 times

Nouvelle_France 2 years, 11 months ago

The correct answer is D. As per the following link "https://docs.microsoft.com/en-us/azure/ddos-protection/ddos-protection-overview", we can see that the chart states that DDoS supports 'Mitigation reports'. Furthermore, for those we do not know the definition of DDoS, the first line of this link states: 'A DDoS attack attempts to exhaust an application's resources, making the application unavailable to legitimate users."

👍 ↩ ⚑ upvoted 2 times

⊟ 👤 **Azuni** 2 years, 11 months ago

I do understand how this answer came to be but isn't DDoS automatically enabled on Azure? Would like to know what you guys think. I will accept the answer provided, but the above-mentioned point was bugging me.

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

Got this in 5/11/21 exam

👍 ↩ ⚑ upvoted 4 times

⊟ 👤 **raulek** 3 years, 1 month ago

Imo it should be AD, because it is not specified in question what kind of attack it is. And FW by closing unused ports will increase security as well. It is not specified how this web app is running. On VM? As a service?

👍 ↩ ⚑ upvoted 4 times

⊟ 👤 **type_12** 3 years, 8 months ago

D is correct

👍 ↩ ⚑ upvoted 1 times

⊟ 👤 **Amchi** 3 years, 8 months ago

DDoS protection is correct answer

👍 ↩ ⚑ upvoted 2 times

⊟ 👤 **mateo2121** 3 years, 8 months ago

Think the same, D answer is correct.
Why?
https://docs.microsoft.com/en-us/azure/ddos-protection/ddos-protection-overview
https://docs.microsoft.com/en-us/azure/ddos-protection/diagnostic-logging?tabs=DDoSProtectionNotifications

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⊟ 👤 **FrontPageFreebirds** 3 years, 9 months ago

Why in comment you guys always confuse???

👍 ↩ ⚑ upvoted 6 times

⊟ 👤 **cybnick** 3 years, 10 months ago

I was 50/50 between A and D, I chose A

👍 ↩ ⚑ upvoted 2 times

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