Exam AZ-700 topic 3 question 25 discussion

✕

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Villaran Highly Voted 1 year, 8 months ago

Selected Answer: **ABF**

I think the order is:

B. Create a policy.
A. Create a custom rule.
F. Create an association.

upvoted 24 times

siddique12345 5 months, 3 weeks ago

CEF is correct. One frondend host can have only one WAF policy associated. One WAF policy can be associated with multiple Frontend host. Tested in my lab.

upvoted 1 times

wooyourdaddy Highly Voted 1 year, 1 month ago

Selected Answer: **AEF**

At this link:

https://learn.microsoft.com/en-us/azure/web-application-firewall/afds/afds-overview#waf-policy-and-rules

It states:

A web application delivered by Front Door can have only one WAF policy associated with it at a time.

Since the question states "Policy1 is associated to Frontend1.", this eliminates option B.

The question also states: "Requests to Frontend1 that have a header containing "string2" must be redirected to https:// www.contoso.com/redirect2.", which tells us that we don't need a new frontend. So option C is eliminated.

At the above link, it also states: "managed rule sets that are a collection of Azure-managed pre-configured set of rules." Since we are targeting a specific value of "string2", this option would be eliminated.

That leaves us with only AEF as possible answers.

upvoted 11 times

Apptech 1 year ago

If we use existing Policy1 instead of creating a new one, we can assume that it has already an association to Frontend1. So F is no possible answer.

upvoted 3 times

ironbornson 7 months, 1 week ago

From the question: "Policy1 is associated to Frontend1".
I am missing something?

upvoted 1 times

ironbornson 7 months ago

Sorry, ignore my comment. I missread yours. Admin please delete my coment and the previous answer. Thx

upvoted 1 times

NSF2 `Most Recent` 2 months, 2 weeks ago

1. You don't need new policy so B is out.
"A web application delivered by Azure Front Door can have only one WAF policy associated with it at a time."
2. Question says "Policy1 is associated to Frontend1", so F is out as no new association is required.
3. The front end host does already exist, so C is out.

And that leaves us with
ADE

upvoted 2 times

Lazylinux 5 months, 3 weeks ago

`Selected Answer: ABC`

The following points apply
• You can ONLY apply one WAF policy per AFD domain (Endpoint)
• WAF Policy can ONLY have ONE redirection that is configured at the Policy settings and hence if you have two different redirections which is the case in this question than you will need two different WAF policies
• Independent Association Action is NOT needed here as when you create WAF policy it will require you to chose the appropriate Endpoint (Domain and hence you are associating the

WAF policy) [Note: any Endpoint that already has WAF policy applied to it will NOT be present and hence New Endpoint-Domain is required]

upvoted 1 times

Lazylinux 5 months, 3 weeks ago

Following on from previous
• Within the Policy you create custom rule with the appropriate re-direction settings - such as Match rule type, Priority, condition IF match type => choose String => Match variable "RequestHeader", Header name, Operation IS, Operator CONTAINS, Transformation => Lower Case, Match value "string2" , THEN => Redirect Traffic (this setting is taken from Policy Settings which is Global to the policy) Once Done click OK and SAVE
• Associations can be check from the Associations option under settings and as I said is automatically once the Policy is created, if you need add new one then first you need NEW DOMAIN as the existing once will be grayed out if already associated with WAF policy

upvoted 2 times

Lazylinux 5 months, 3 weeks ago

Following on from previous
• The ONLY thing that was NOT mentioned in the question and is Definitely NEEDED is the ROUTING RULE (ROUTES), because when you create NEW Endpoint (Domain) you need routing rule to be associated with it. However you can still use the same backend (origin group) and the origin (Backend instance)
• Option D – NOT at all

upvoted 1 times

Lazylinux 5 months, 3 weeks ago

• Option E - Yes you can add custom rule and configure accordingly for STRING2, however the re-direct Option is Global to the policy and done via Policy settings and since we already have one i.e. STRING1, the it will redirect to (https://www.contoso.com/redirect1.) and NOT as per requirement (https://www.contoso.com/redirect2)
• Option F – this is NOT required as this is done by default then you first create WAF Policy, it will force you to associate with Endpoint (Domain)
Therefore Based on the above and been tested I would chose ABC which I can see no one else chose!!

upvoted 1 times

roshingrg 11 months, 1 week ago

The three actions you should perform to configure the additional redirection settings are:

A. Create a custom rule: This custom rule will define the condition for redirecting requests that have a header containing "string2" to the desired URL. Custom rules allow you to define specific behavior based on your requirements.

E. Add a custom rule to Policy1: Once you have created the custom rule, you need to add it to Policy1. This ensures that the new rule is part of the policy and will be applied to the incoming

requests.

F. Create an association: To apply the updated Policy1 to Frontend1, you need to create an association between the policy and the frontend. This ensures that the policy is enforced for requests coming through Frontend1.

So, the correct actions to configure the additional redirection settings would be:

A. Create a custom rule.
E. Add a custom rule to Policy1.
F. Create an association.
upvoted 6 times

GBAU 6 months, 2 weeks ago
In the question "Policy1 is associated to Frontend1", so F does not apply.
upvoted 1 times

hal01 1 year, 1 month ago
Selected Answer: ABE
To configure additional redirection settings to redirect requests to Frontend1 that have a header containing "string2" to https://www.contoso.com/redirect2, you should perform the following three actions:

B. Create a policy: If you haven't created a policy already, create a new Azure Web Application Firewall (WAF) policy named Policy1.

A. Create a custom rule: Create a custom rule in Policy1 to redirect requests that have a header containing "string2" to https://www.contoso.com/redirect2.

E. Add a custom rule to Policy1: Add the custom rule created in the previous step to Policy1.

The other options listed are not required for this scenario:

C. Create a frontend host: A frontend host is not required since Frontend1 already exists.

D. Configure a managed rule: Managed rules are not required for this scenario.

F. Create an association: An association is not required since Policy1 is already associated with Frontend1.
upvoted 3 times

_fvt 1 year, 1 month ago
Not C - You need to use Frontend 1
Not D - Not sure what it is, probably microsoft WAF policy managed rules which will no helps

in our case
Not E - You cannot have two different redirect URLs in the same WAF policy, even in different rules (tested in lab)

F - you cannot create an association to the same route which would likely needs be /* there as asked in this scenario, so you are blocker with only 1 WAF policy...

You can create a policy and a custom rule but not associate it...

I think this question is outdated, WAF policies are not meant to be used for redirect. Normally for this you just a create a Frond Door rule set with all your conditions and rediects and that's it.
    upvoted 2 times

mrgreat 1 year, 1 month ago
To configure additional redirection settings, you should perform the following three actions:

A. Create a custom rule that matches requests with a header containing "string2".
E. Add a custom rule to Policy1 that redirects requests that match the custom rule to https://www.contoso.com/redirect2.
F. Create an association between Frontend1 and Policy1.

Therefore, the correct answer is: A, E, F.
    upvoted 2 times

breakpoint0815 1 year, 1 month ago
Selected Answer: **AEF**
You already have a Policy1, no need to create a new one (= not B)
You already have a Frontend Host, Frontend1 (= Not C)
You need to deploy a custom rule (=Not D)
    upvoted 2 times

  Apptech 1 year ago
 For Policy1 we also have an association to Frontend1 ...
    upvoted 2 times

  Apptech 1 year, 1 month ago
The text clearly says:
1. Requests to Frontend1 that have a header containing "string2" must be redirected
2. Frontend1 already has a policy assigned.
Because of the fact that you cannot add more than 1 policy to frontend1 it makes no sense to create a second policy.
For that reasin my vote is CEF
    upvoted 1 times

  Apptech 1 year ago

I have to add that option F don't make sende in that scenario because Policy 1 must have an association to Frontend1

upvoted 1 times

DeepMoon 1 year, 4 months ago

https://learn.microsoft.com/en-us/azure/web-application-firewall/afds/waf-front-door-create-portal>
This link clearly states the 3 steps.
1. Create a WAF policy
2. Associate it with a frontend host
3. Configure WAF rules
So answers are C. E .F.

upvoted 1 times

jotajotajeje 1 year, 5 months ago

Selected Answer: **ABF**

the question itself makes no sense as already have the policy1 created hence the available options tends you to do the all process again.
B. Create a policy.
A. Create a custom rule.
F. Create an association.

But if you already have the policy created would be just to Create a custom rule, as you are already using the same domain...

upvoted 2 times

Ajdlfasudfo0 1 year, 5 months ago

this is incorrect. You can only define one redirect URL per policy. That's why you need a new policy.

upvoted 3 times

Prutser2 1 year, 7 months ago

Selected Answer: **CEF**

i tend to agree with provided answer: cef, frist of all we need a new front end to allow the redirected traffic to, the new front end is www.contoso.com/redirect2.
question cleary stated a redirect when hitting frontend1, and policy1, so policy1 needs changing: add custom rule to policy 1.then finally associate

upvoted 4 times

BlackZeros 1 year, 7 months ago

Selected Answer: **ABF**

ABF seems to be the right answer after reading the documents provided by the answer.

upvoted 4 times

A_A_AB 1 year, 7 months ago

Agree with Villaran. ABF
The current answers are non-sense
upvoted 1 times

zenithcsa1 1 year, 8 months ago
Is it really possible to set 2 redirection rules for one frontend(endpoint) without using rules engine configuration? As I understand, WAF policy is mapped with only one frontend and can have only one Redirect URL which is shown in 'Policy settings' blade. Could anyone help with explanation?
upvoted 2 times