

Type your comment...

Submit

VonKellus Highly Voted 2 years ago

he Multivalue traffic-routing method allows you to get multiple healthy endpoints in a single DNS query response. This configuration enables the caller to do client-side retries with other endpoints in case a returned endpoint being unresponsive. This pattern can increase the availability of a service and reduce the latency associated with a new DNS query to obtain a healthy endpoint. MultiValue routing method works only if all the endpoints of type 'External' and are specified as IPv4 or IPv6 addresses. When a query is received for this profile, all healthy endpoints are returned and are subject to a configurable maximum return count.

upvoted 23 times

Bon_ 1 year, 8 months ago

Your statement is correct.

We know it's external endpoint due to the key word "...accessible through a public endpoint"

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-configure-multivalue-routing-method#add-traffic-manager-endpoint>

"At this time adding endpoints using IPv4 or IPv6 addresses is supported only for endpoints of type External and hence MultiValue routing is also supported only for such endpoints." Therefore the other endpoints including Azure endpoint are not an option. Simple process of elimination.

upvoted 3 times

wmohsen Highly Voted 2 years ago

Has to be Azure endpoints?

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-endpoint-types>

upvoted 8 times

pinpin06 2 years ago

- *Azure endpoints are used for services hosted in Azure.*
- *External endpoints are used for services hosted outside Azure, either on-premises or with a different hosting provider.*
- *Nested endpoints are used to combine Traffic Manager profiles to create more flexible*

*traffic-routing schemes to support the needs of larger, more complex deployments.
as per the following I assume we are talking about azure endpoints, not external endpoints*

upvoted 7 times

Dean208 1 year, 11 months ago

I have tested it in the Azure Portal. If you try to use Azure endpoint you get error

..."MultiValue profiles cannot have endpoint with domain names, Azure endpoints or nested endpoints as targets"

upvoted 6 times

Lazylinux Most Recent 6 months ago

Given answer is correct

MultiValue Routing traffic as per

<https://learn.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods>

External Endpoint as per

<https://learn.microsoft.com/en-us/azure/traffic-manager/traffic-manager-endpoint-types>

upvoted 2 times

bakamon 11 months, 2 weeks ago

:: Multivalue

:: External endpoint

sidhi baat no bakwas

upvoted 3 times

sapien45 1 year, 7 months ago

The Multivalue traffic-routing method allows you to get multiple healthy endpoints in a single DNS query response. This configuration enables the caller to do client-side retries with other endpoints in case a returned endpoint being unresponsive. This pattern can increase the availability of a service and reduce the latency associated with a new DNS query to obtain a healthy endpoint. MultiValue routing method works only if all the endpoints of type 'External' and are specified as IPv4 or IPv6 addresses.

<https://learn.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods>

upvoted 2 times

1particle 1 year, 9 months ago

Multivalue and External Endpoint

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-configure-multivalue-routing-method#add-traffic-manager-endpoints>

upvoted 3 times

Fearless90 1 year, 10 months ago

Traffic Manager algorithm > Multivalue

Endpoint type > External endpoint

minimize the impact of DNS caching
upvoted 4 times

Fearless90 1 year, 10 months ago

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods#multivalue-traffic-routing-method>
Multivalue traffic-routing method

The Multivalue traffic-routing method allows you to get multiple healthy endpoints in a single DNS query response. This configuration enables the caller to do client-side retries with other endpoints in case a returned endpoint being unresponsive. This pattern can increase the availability of a service and reduce the latency associated with a new DNS query to obtain a healthy endpoint. MultiValue routing method works only if all the endpoints of type 'External' and are specified as IPv4 or IPv6 addresses. When a query is received for this profile, all healthy endpoints are returned and are subject to a configurable maximum return count.

upvoted 1 times

unclegrandfather 1 year, 10 months ago

Appeared on exam Jun/28/22

upvoted 2 times

kogunribido 1 year, 10 months ago

Appeared on exam 6/27/2022

upvoted 1 times

milan92stankovic 1 year, 11 months ago

I think the answer is correct.

Multivalue is the only option that will return the list of the endpoints, which is the requirement. However, you cannot use Azure endpoints with a multivalue routing algorithm and also you are reaching out to all the WebApps from the "outside".

upvoted 5 times

Whatsamattr81 1 year, 11 months ago

Has to be multi value which only seems to work with external (and not azure endpoints)

upvoted 3 times

RVR 1 year, 12 months ago

The catch is that " minimize the impact of DNS caching" and when we select Multivalue it clearly says "MultiValue routing method works only if all the endpoints of type 'External' and are specified as IPv4 or IPv6 addresses"

upvoted 5 times

jkklim 2 years ago

Endpoint : Azure endpoint

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-endpoint->

types#:~:text=Azure%20endpoints%20are%20used%20for,with%20a%20different%20hosting%20provider.

upvoted 2 times

Kay04 2 years ago

i think it has to be azure end point, as the services are hosted in Azure

Azure endpoints are used for services hosted in Azure.

External endpoints are used for IPv4/IPv6 addresses, FQDNs, or for services hosted outside

Azure. These services can either be on-premises or with a different hosting provider.

Nested endpoints are used to combine Traffic Manager profiles to create more flexible traffic-routing schemes to support the needs of larger, more complex deployments.

upvoted 2 times

anwar1 1 year, 11 months ago

"Instances are hosted in Azure but are accessible via public endpoints". Hence External endpoints.

upvoted 2 times