How can we help?

Case
Bypass the Rate limit policy in case of whitelisted IP Addresses

Case Number	Severity	Status	Product	Version
00274303	S3	Auto-Closed	Anypoint Platform	

[Escalate Case]

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Case Comments

Thanks a lot team for offering the solution.

I will check and validate then will update you. if it works for me.

If Still anything will be required on the same then I will share here.

Thanks and Regards,
Rahul Kumar

Comment by: Rahul Kumar on Nov 13, 2020 10:47:41 AM

Hello Rahul,

Thank you for contacting MuleSoft Support.

I have reviewed your queries, please see my answers below:

-Can we bypass the rate limiting policy for whitelisted IP address?
Unfortunately, there is no OOTB 'whitelist' functionality on the rate limiting policy which you could use here.

-Can we allow "total requests per seconds (Rate limiting policy)" for each IP addresses?

You can specify specific conditions via DataWeave to check incoming headers as per the below documentation, which demonstrates how to use the remote address attribute to achieve a scenario like yours. If you specify a DataWeave which excludes the IP addresses you are using, the requests from those IP's should not contribute to the rate limit quota.
https://docs.mulesoft.com/api-manager/2.x/rate-limit-1.2.0-task#to-apply-rate-limiting-using-dataweave-expressions (https://docs.mulesoft.com/api-manager/2.x/rate-limit-1.2.0-task#to-apply-rate-limiting-using-dataweave-expressions)

The other option is to create a custom policy to perform any logic and validation that you'd like:

Case Details

Contact Name
Rahul Kumar (/s/detail/0032T00002KNOrPQAX)

Case Owner
James Fairbrass

Product
Anypoint Platform

Component
API Manager

Version

Subcomponent
Policies

Description Information

Subject
Bypass the Rate limit policy in case of whitelisted IP Addresses

Description ⓘ
Hello Team,

Can we bypass the rate limiting policy for whitelisted IP address?
Issue : When we are doing load testing with different-different IP addresses we are getting quota exceeded.
I have already increased requests per seconds but didn't resolve my problem.
OR
Can we allow "total requests per seconds (Rate limiting policy)" for each IP addresses ? Currently quota is exhausted due to requests are coming from different-different ip addresses.

Can you please provide the solution for the same?

Thanks and Regards,
Rahul Kumar

Severity ⓘ
S3

Status
Auto-Closed

CloudHub App Name

Follow the sun

Follow the sun ⓘ

Created By
Rahul Kumar (/s/profile/0052T00000DIoVvQAL)
, 11/12/2020 9:58 AM

Last Modified By

https://docs.mulesoft.com/api-manager/2.x/custom-policy-getting-started
(https://docs.mulesoft.com/api-manager/2.x/custom-policy-getting-started)

I hope the above is helpful. Let us know if you have any other concerns related to this.

Kind regards,
James
MuleSoft Support

james.fairbrass
(/s/profile/0052T00000CgdkjQAB)
, 12/4/2020 7:00 AM

Contact Phone

(971) 708-0835

Comment by: James Fairbrass on Nov 13, 2020 12:56:12 AM