Mindtree

Performance Test Report

For

Execution of

VID Generator – 100 users for 60 minutes

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Summary

This report presents the observations and findings of the load test conducted for generating VID by hitting VID generator url directly.

The objective of this load test was to observe and record the behavior of the application when 100 concurrent users trying to generate VID.

Below are the scenario details:

Sprint/Report Name	VID Generator
Run Date	5-December-2019
Period	11:59:24 to 13:04:34(UTC)
Number of concurrent users	100 on peak-load of 60 minutes
Think time	1 second
Ramp up	5 minutes
Run Duration	65 minutes
Ramp down	NA

The transaction response times observed were as below:

Label	# Samples	Average(ms)	90% Line(ms)	Min(ms)	Max(ms)	Error %	Throughput
TR_VID_generate	294679	212	398	24	4130	0.00%	75.42172

Performance Test Execution Details

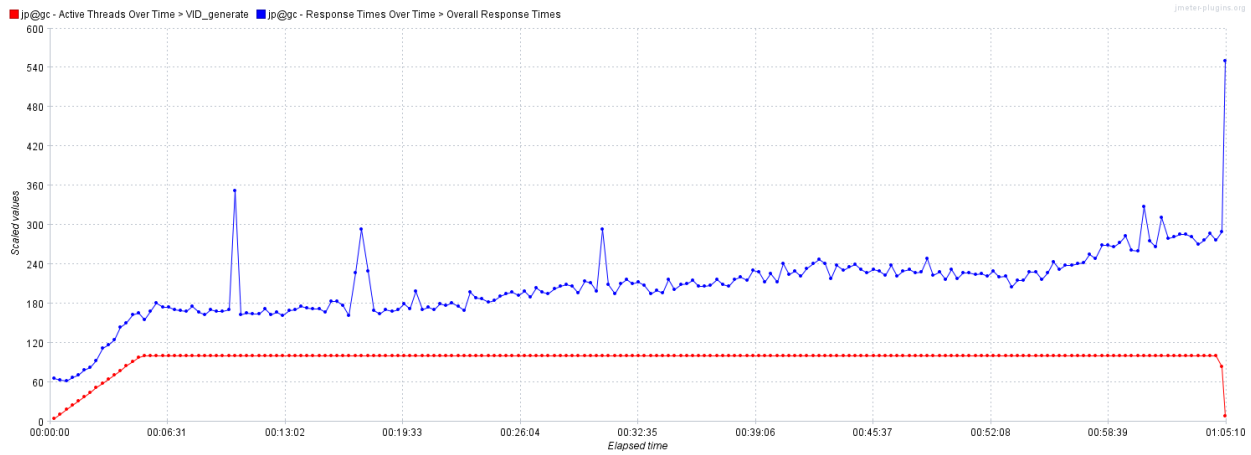
We have executed VID Generation scenario, which has transactions mentioned in the above table.

Here we are hitting only the vid generator URL directly to generate the VID

Url: preprod.mosip.io/v1/vidgenerator/vid?videxpiry={timestamp}

Response times is in average of 212 milliseconds.

Active Threads Over Time



As seen in the above graph, 100 users were active for around 60 minutes.

Response Time Graph

As seen from below graph, the response time has been increasing across the timeline.