

# **Performance Test Report**

## **For**

## **Execution of**

## **Signature service– 50 users**

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### **Summary**

This report presents the observations and findings of the load test conducted for signature service at an interval of 2 second between each request for 50 users.

The objective of this load test was to observe and record the behavior of the service when 50 concurrent users are trying to access sign api at an interval of 2 seconds each (ThinkTime).

Below are the scenario details:

<b>Sprint/Report Name</b>	Signature service
<b>Run Date</b>	06-December-2019
<b>Period</b>	07:24:16 to 08:25:55(UTC)
<b>Number of concurrent users</b>	50 on peak-load of 56minutes
<b>Ramp up</b>	2 minutes
<b>Run Duration</b>	60 minutes
<b>Think Time</b>	2 second
<b>Ramp down</b>	NA

The transaction response times observed were as below:

Label	# Samples	Average(ms)	90% Line(ms)	Min(ms)	Max(ms)	Error %	Throughput
TR_signature	40734	2412	184	7	180017	0.27%	11.011

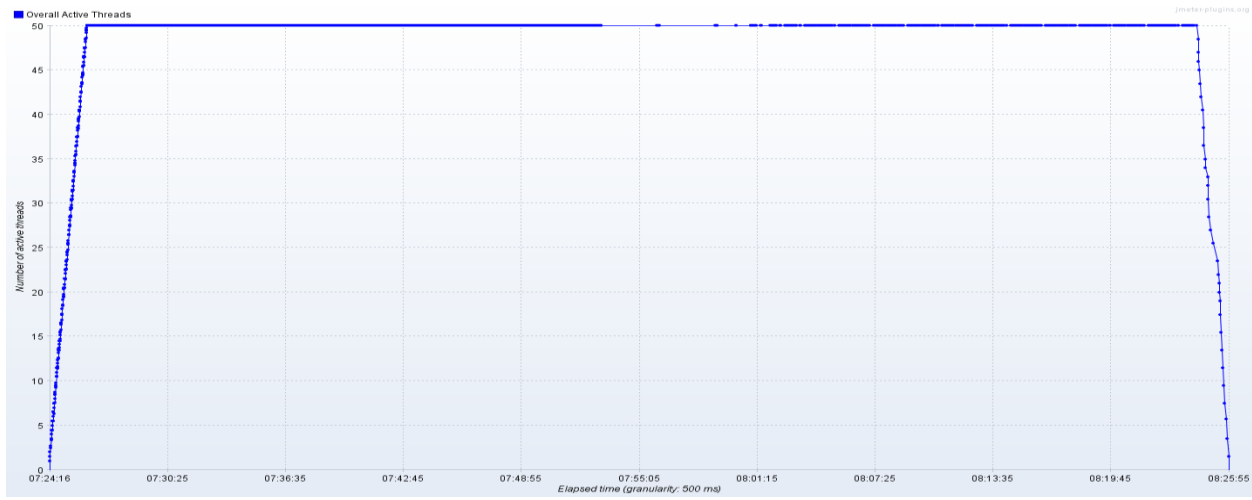
## **Performance Test Execution Details**

We have executed test hitting signature service for duration of 60 minutes at an interval of 2 minutes each request, which has transactions mentioned in the above table.

The average response time for transaction TR\_signature here is **2412 milliseconds**.



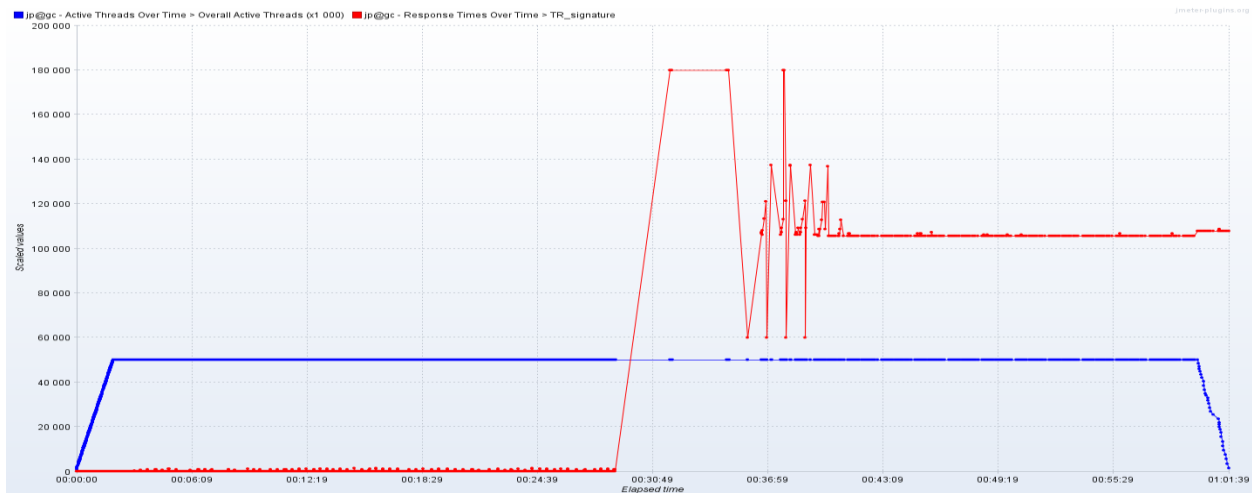
## Active Threads Over Time :



As seen in the above graph, 50 users are trying to access the signature service for 60 minutes.

## Response Time Graph :

As seen from below graph, the response time is at an average of **2.412 seconds**.



## **Error response over time :**

### **Sample Response :**

```
<html>
<head><title>504 Gateway Time-out</title></head>
<body bgcolor="white">
<center><h1>504 Gateway Time-out</h1></center>
<hr><center>nginx/1.13.6</center>
</body>
</html>
<!-- a padding to disable MSIE and Chrome friendly error page -->
<!-- a padding to disable MSIE and Chrome friendly error page -->
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```