

Performance Test Report

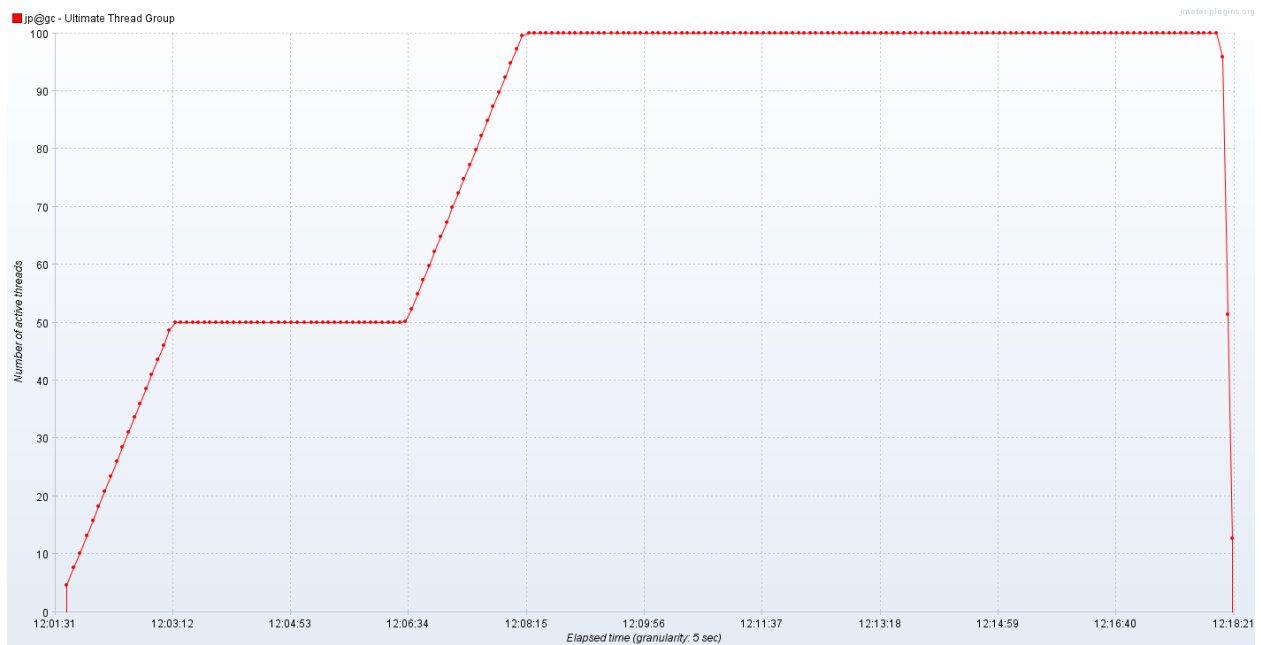
Summary:

Base URL	http://104.211.220.190:8080/v0.1/registration-processor/
Execution Window	2018/11/30 12:01 IST to 2018/11/30 12:18 IST
Maximum User Load	100
Tool Used	JMeter
Average Response Time	497 ms (Combined)

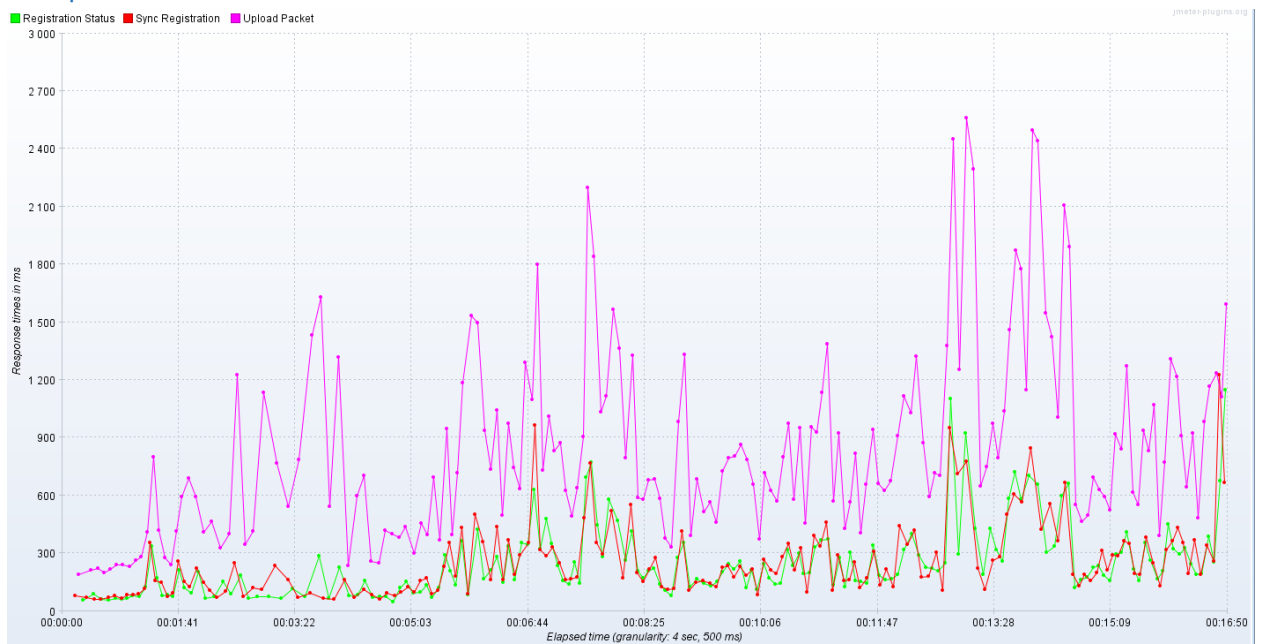
Transaction Summary:

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput
Sync Registration	7729	259	170	563	43	3243	0.00%	7.66715
Upload Packet	7696	969	832	1876	153	6818	0.00%	7.65959
Registration Status	7655	262	165	597	35	3798	0.00%	7.64289
TOTAL	23080	497	295	1218	35	6818	0.00%	22.8953

Active Threads over Time:



Response Times Over Time:



Following points are inferred from the test:

- Average response time of the APIs are below 1 second, during the load test.
- Throughput achieved is 22.8 transactions per second

- Response times during the load test I seem to be uniform, except ignorable spikes of 2.4 seconds for the packet upload api.