Performance Test Report

Summary:

Base URL	http://104.211.220.190:8081/packetreceiver/v0.1/registration-processor
Execution Window	**2019/01/02 18:20 IST** to **2019/01/02 18:44 IST**
Maximum User Load	100
Tool Used	JMeter
Average Response Time	558 ms (Combined)

Transaction Summary:

Label	# Samples	Average (ms)	90% Line(ms)	Min (ms)	Max (ms)	Error %	Throughput
Sync Registration	10852	269	546	98	3805	0.00%	7.72319
Upload Packet	10823	1145	1902	300	8299	0.00%	7.71974
Registration Status	10792	261	539	77	3588	0.00%	7.71755
TOTAL	32467	558	1373	77	8299	0.00%	23.10606

Active Threads over Time:
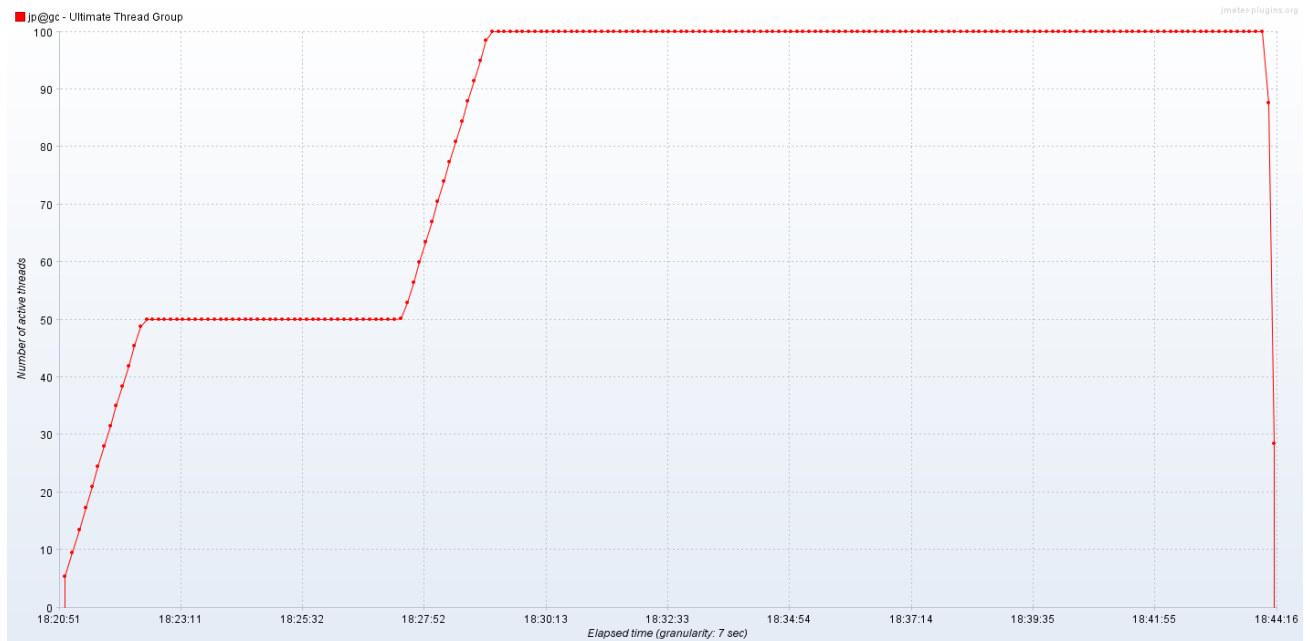
Response Times Over Time:
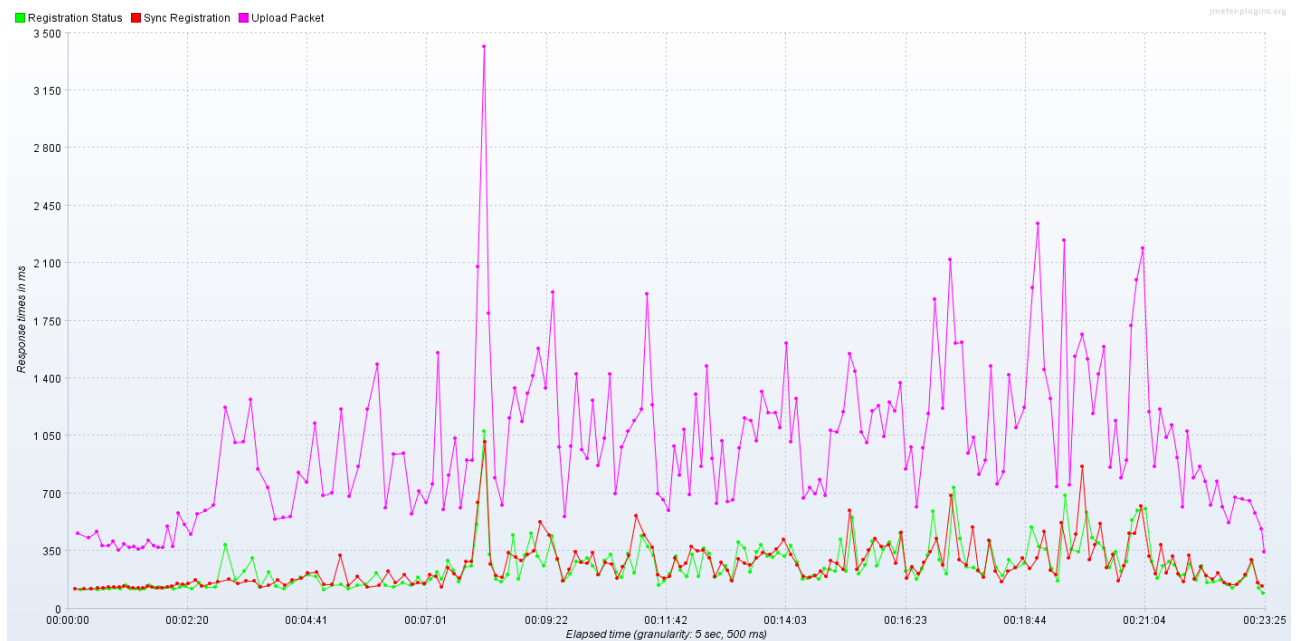
Following pointes are inferred from the test:

- Average response time of the APIs are below 1 second, during the load test.
- Throughput achieved is 23.1 transactions per second

- Response times during the load test I seem to be uniform, except 3.2 seconds for the packet upload API. The spike seen comes down instantly
- No error is seen during the test run