Performance test for Machine

Test Summary:

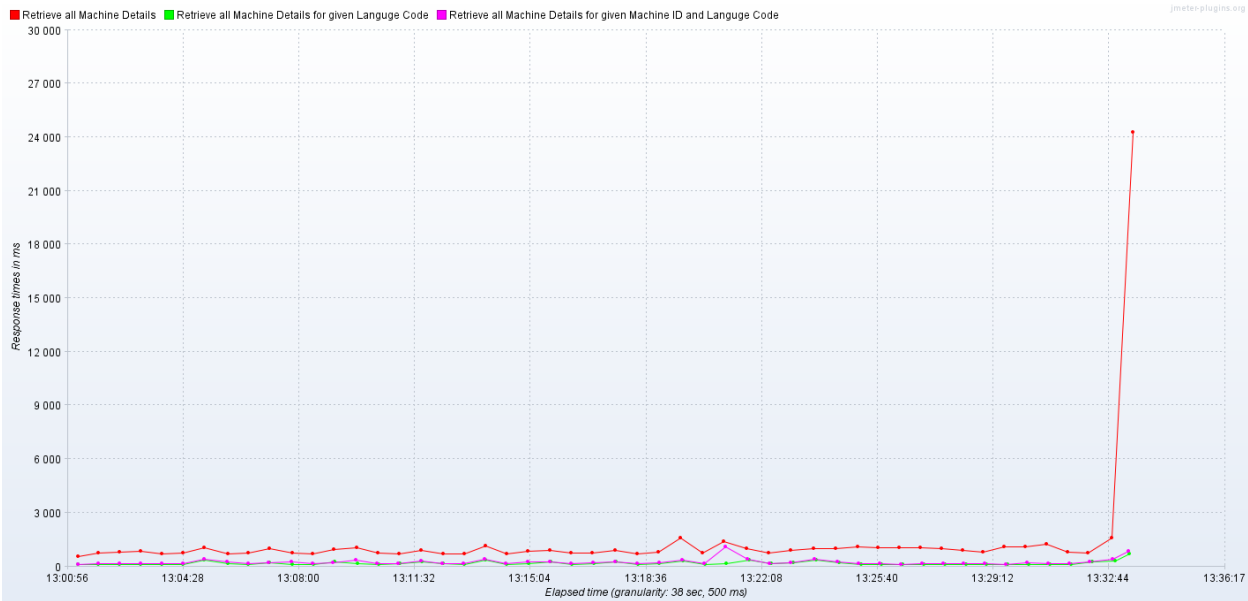| Kernel Request	Machine Controller
Base URL	https://integ.mosip.io
Execution Window	2019/02/05 01:00 PM IST to 2019/02/05 01:30 PM IST
Maximum User Load	100
Tool Used	Jmeter

Transaction Summary:

Label	#Sample	Average	90% line(ms)	Min(ms)	Max(ms)	Error%	Throughput/Sec
Retrieve all Machine Details	171796	830	629	198	900190	2.33%	77.94
Retrieve all Machine Details for given Machine ID and Language Code	171723	207	284	67	899964	1.94%	78.12
Retrieve all Machine Details for given Language Code	171707	145	135	67	24331	1.55%	78.13

Test Observation:

1. During the load test, some of the requests were returned fail status due to Gateway time out. Hence, the error rate is close to 2% for all three APIs.
2. 90th Percentile for retrieving a single machine details with ID and Language is 284ms.

Response Times Over Time

Transactions per Second