

Performance Test Report



Summary

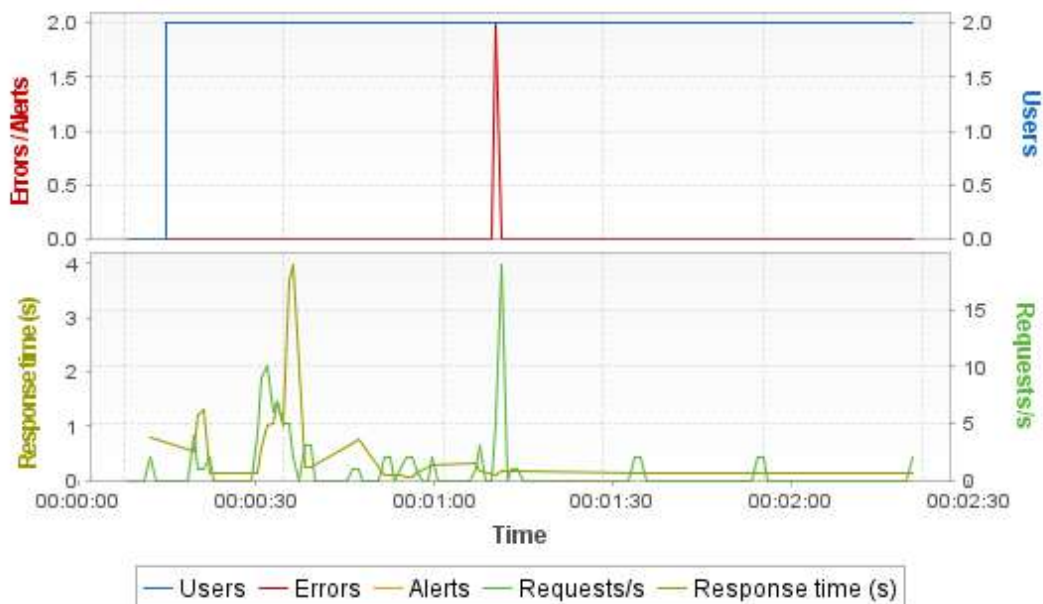
Results summary

Name	review2	Project	testingreview2org
Description		Scenario	scenario1
		Load Policy	<ul style="list-style-type: none"> The population Population1 is ramp up from 2 users adding 2 users every 2.0 minutes, to a maximum of 5 users.
Status	✓ Passed		
Start date	Oct 12, 2021 5:35:34 PM		
End date	Oct 12, 2021 5:38:02 PM	Stop Policy	<ul style="list-style-type: none"> Population Population1: immediate.
Duration	00:02:27		
Termination reason	Execution policy	Filters	None
LG Hosts	localhost:7100	Debug	Disabled

Statistics Summary

Total pages	38	—	Average pages/s	0.3	—
Total requests	118	—	Average requests/s	0.8	—
Total users launched	2	—	Average Request response time	0.686 s	—
Total iterations completed	4	—	Average Page response time	0.721 s	—
Total throughput	4.2 MB	—	Average throughput	0.23 Mb/s	—
Total request errors	2	—	Error rate	1.7 %	—
Total action errors	0	—	Alerts total duration	0 %	—

— = No SLA
 ☀ = Passed
 ☁ = Warning
 ☄ = Failed



Hot spots

Top 5 errors

User Path	Parent	Page	Count
vtop	login	/vtop/login/checkPasswordValidity	2

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

User Path	Parent	Page	Duration
vtop	login	/vtop/	6.58
vtop	URL	/vtop/initialProcess	2.15
vtop	URL	/generate_204	0.81
vtop	login	/service/update2/json	0.719
vtop	login	/vtop/vtopLogin	0.543

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
vtop	login	/vtop/	6.93
vtop	URL	/vtop/initialProcess	2.2
vtop	URL	/generate_204	0.813
vtop	login	/service/update2/json	0.748
vtop	login	/vtop/vtopLogin	0.549

Errors

Request errors

Error Type	Count	Description
NL-REDIRECT-03	2	NeoLoad could not follow the sendRedirect directive for the previous request. The previous request did not issue a redirection.
Total	2	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics


Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
13.3	13.7	14.1	2	2	100	-
All pages						
0.061	0.721	6.93	38	2	5.3	-
All requests						
0	0.686	5.27	118	2	1.7	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0.122	2.74	10.32	10	2	20	0.274	10.32	10.32	3.98	1.9	-

Scenario

Summary

Name	review2	Project	testingreview2org
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Populations

Population1

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓	Latency ↓	Packet loss % ↓	Browser	Handle cookies	Connections	Handle cache
vtop	100.0%	Unlimited		Unlimited	0ms	0%	Unlimited	0ms	0%	Recorded one	Yes	6	As recorded

User Paths

Name	Description	On failed assertion	On error	Think time	Thinktime range
vtop		Do nothing	Do nothing	From pages	0%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

Execution context

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NeoLoad version 7.9.1;build=20210423-80

Graphs granularity Standard

Application proxy

Name	Description
Empty list	

Zone application proxies

Zone	Name	Description
Empty list		

Constant variables

Name	Value	Description
Empty list		

User Paths settings

vtop

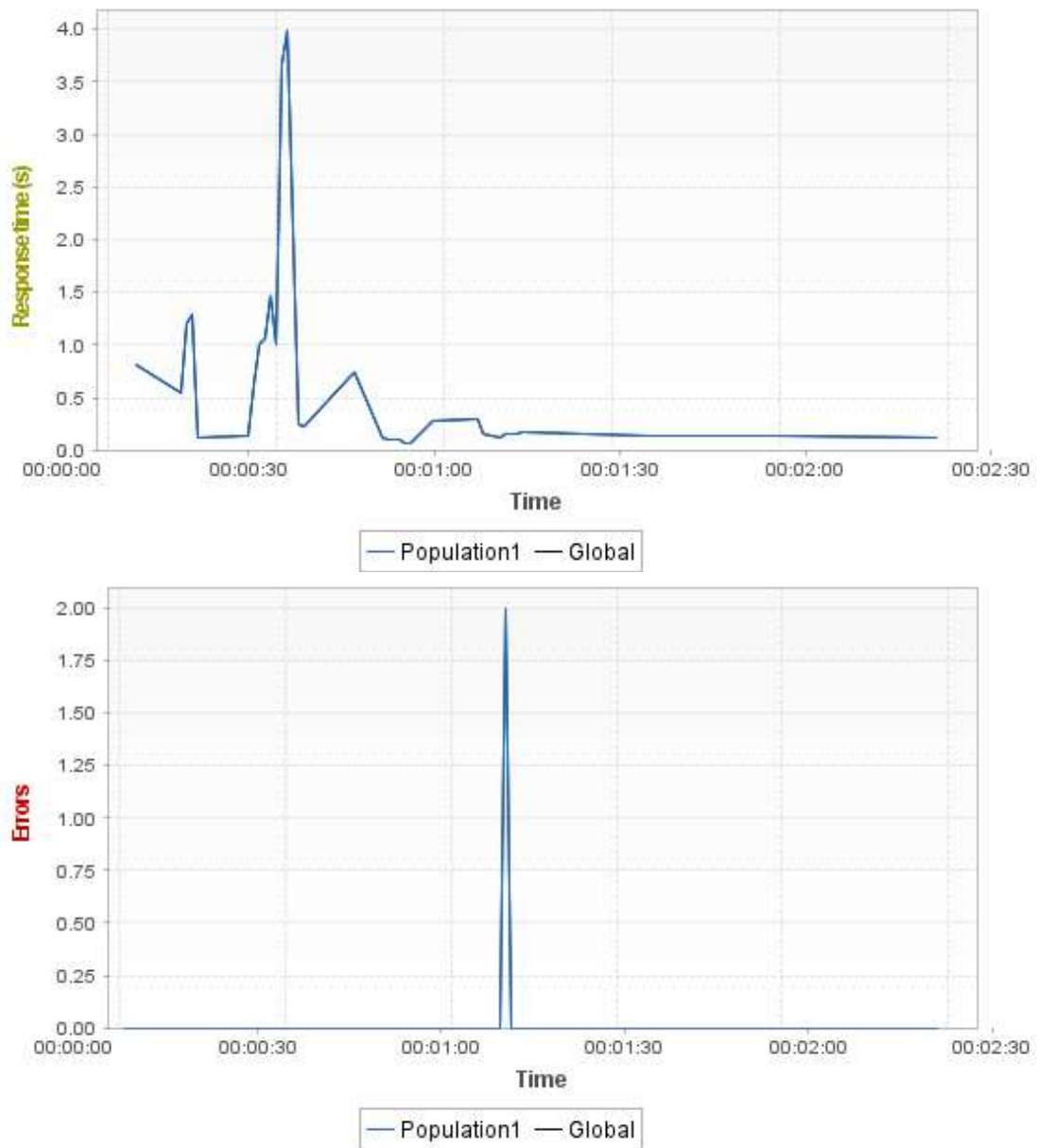
Servers

Servers

Host	Port	HTTP/2 ready	HTTP/2 used
www.gstatic.com	80	No	No
vtop.vit.ac.in	443	No	No
update.googleapis.com	80	No	No
edgedl.me.gvt1.com	80	No	No

Populations

Graphs




Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
Population1	118 (100%)	0.8	0.721s (0%)	1.7% (0%)
Global	118 (100%)	0.8	0.721s	1.7%

User Paths

User Paths









Min	Avg	Max	Count	Err	% of Err	SLA Profile
 vtop						
13.3	13.7	14.1	2	2	100	-

Transactions

Shared Containers

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
Empty list											

vtop

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
 vtop											
13.3	13.7	14.1	2	2	100	-	-	-	-	-	-
 Init											
12.6	13	13.4	2	2	100	-	-	-	-	-	-
 URL											
3.04	3.08	3.13	2	0	0	3.05	3.12	3.12	0.055	3.05	-
 login											
9.57	9.95	10.32	2	2	100	9.58	10.32	10.32	0.521	9.58	-
 Actions											
0.265	0.274	0.286	4	0	0	-	-	-	-	-	-
 viewprofile											
0.265	0.274	0.286	4	0	0	0.273	0.286	0.286	0.009	0.27	-
 End											
0.122	0.123	0.124	2	0	0	-	-	-	-	-	-
 logout											
0.122	0.123	0.124	2	0	0	0.122	0.124	0.124	0.001	0.122	-

Push messages

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

vtop






















Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						






Pages

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

vtop

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 vtop						
13.3	13.7	14.1	2	2	100	-
 Init						
12.6	13	13.4	2	2	100	-
 URL						
3.04	3.08	3.13	2	0	0	-
 /generate_204						
0.808	0.81	0.813	2	0	0	-
 /vtop/initialProcess						
2.1	2.15	2.2	2	0	0	-
 /favicon.ico						
0.122	0.126	0.131	2	0	0	-
 login						
9.57	9.95	10.32	2	2	100	-
 /vtop/						
6.22	6.58	6.93	2	0	0	-
 /vtop/vtopLogin						
0.537	0.543	0.549	2	0	0	-
 /service/update2/json						
0.691	0.719	0.748	2	0	0	-
 /edgedl/release2/chrome_compon...ndmcbiieegkicadnoecj						
0.194	0.209	0.224	2	0	0	-
 /edgedl/release2/chrome_compon...mcbiieegkicadnoecj_1						
0.061	0.08	0.1	2	0	0	-
 /edgedl/release2/chrome_compon...mcbiieegkicadnoecj_2						
0.073	0.073	0.074	2	0	0	-
 /edgedl/release2/chrome_compon...mcbiieegkicadnoecj_3						
0.068	0.095	0.123	2	0	0	-
 /service/update2/json_1						
0.271	0.273	0.276	2	0	0	-
 /vtop/doLogin						
0.343	0.385	0.427	2	0	0	-
 /vtop/login/checkPasswordValidity						
0.132	0.148	0.165	2	2	100	-
 /vtop/assets/bootstrap/fonts/g...flings-regular.woff2						
0.285	0.289	0.293	2	0	0	-
 /vtop/initialProcess						
0.377	0.387	0.398	2	0	0	-
 /vtop/assets/img/favicon.png						
0.156	0.165	0.175	2	0	0	-
 Actions						



























Min	Avg	Max	Count	Err	% of Err	SLA Profile
0.265	0.274	0.286	4	0	0	-
 viewprofile						
0.265	0.274	0.286	4	0	0	-
 /vtop/studentsRecord/StudentProfileAllView						
0.265	0.274	0.286	4	0	0	-
 End						
0.122	0.123	0.124	2	0	0	-
 logout						
0.122	0.123	0.124	2	0	0	-
 /vtop/processLogout						
0.122	0.123	0.124	2	0	0	-

SLA per User Path

Shared Containers

SLA	Value	Severity
Empty list		

vtop

SLA	Value	Severity
 vtop		
 Init		
 URL		
 /generate_204		
 /vtop/initialProcess		
 /favicon.ico		
 login		
 /vtop/		
 /vtop/vtopLogin		
 /service/update2/json		
 /edgedl/release2/chrome_compon...ndmcbiieegkicadnoecj		
 /edgedl/release2/chrome_compon...mcbiieegkicadnoecj_1		
 /edgedl/release2/chrome_compon...mcbiieegkicadnoecj_2		
 /edgedl/release2/chrome_compon...mcbiieegkicadnoecj_3		
 /service/update2/json_1		
 /vtop/doLogin		
 /vtop/login/checkPasswordValidity		
 /vtop/assets/bootstrap/fonts/g...flings-regular.woff2		
 /vtop/initialProcess		
 /vtop/assets/img/favicon.png		
 Actions		
 viewprofile		
 /vtop/studentsRecord/StudentProfileAllView		
 End		
 logout		
 /vtop/processLogout		

Media Contents

vtop

Count	Errors	Bitrate	Played Time	Lag Duration	Lag Ratio	Fill Buffer Duration
Empty list						

Monitors

Controller
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	1.99	2	2	2	0.168
Controller/Throughput					
0	0.238	5.52	0	0.027	0.942
Controller/Alerts					
0	0	0	0	0	-
Controller/Critical Alerts					
0	0	0	0	0	-
Controller/Warning Alerts					
0	0	0	0	0	-
Controller/CPU Load					
0	24.5	100	20	22.3	15.6
Controller/Memory Used					
0	25.9	38	26	25.9	6.9
Controller/Thread Count					
0	499.2	513	503	502.6	42.6
Controller/Connected					
0	0.993	1	1	1	0.084
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	27.7	813.8	0	2.91	121.7
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/wlan1 (Qualcomm Atheros QCA9377 Wirel...gabits received/sec.					
0	0.248	5.58	0	0.047	0.952
Controller/Network/wlan1 (Qualcomm Atheros QCA9377 Wirel...)/Megabits sent/sec.					
0	0.013	0.234	0	0.006	0.036
Controller/Network/eth6 (Realtek PCIe GBE Family Control...gabits received/sec.					
0	0	0	0	0	-
Controller/Network/eth6 (Realtek PCIe GBE Family Controller)/Megabits sent/sec.					
0	0	0	0	0	-
Controller/NeoLoad Web/Megabits received/sec.					
0	0	0	0	0	-
Controller/NeoLoad Web/Megabits sent/sec.					
0	0	0	0	0	-
Controller/Default zone/User Load					
0	1.99	2	2	2	0.168
Controller/Default zone/Population1/User Load					
2	2	2	2	2	0
Controller/Default zone/Population1/vtop/User Load					
2	2	2	2	2	0

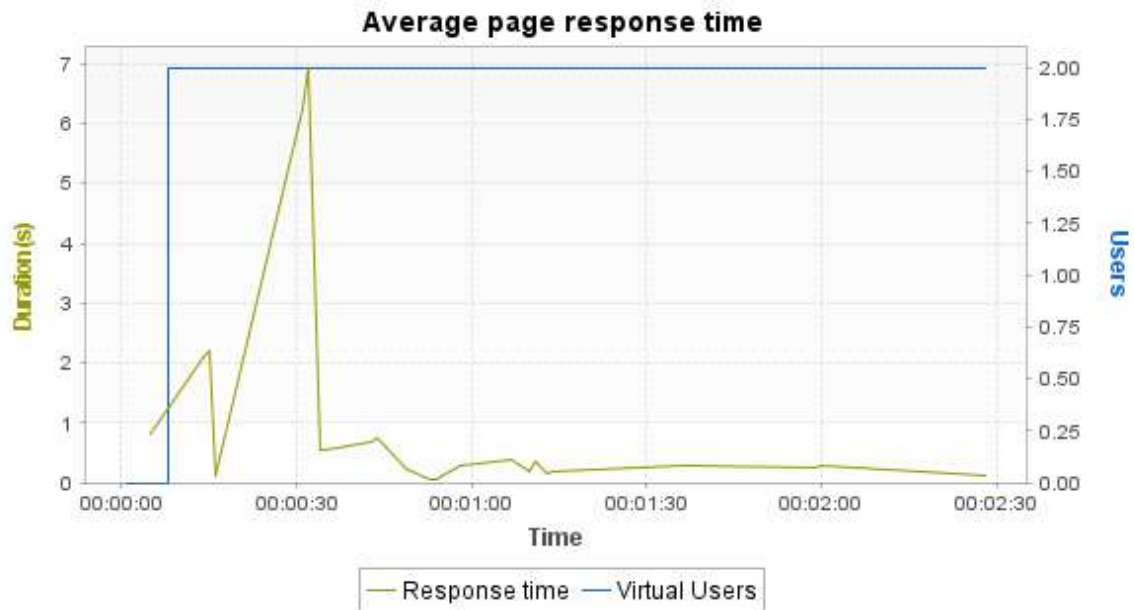
LG localhost:7100
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
-----	-----	-----	-----	---------	---------

Min	Avg	Max	Med	Avg-90%	Std Dev
LG localhost:7100/CPU Load					
0	23.9	100	20	22	14.8
LG localhost:7100/Memory Used					
0	15.9	18	17	16.2	2.58
LG localhost:7100/Throughput					
0	0.173	4.93	0	0.015	0.794
LG localhost:7100/User Load					
0	1.99	2	2	2	0.17
LG localhost:7100/Thread Count					
0	62.3	66	62	62.6	5.5
LG localhost:7100/Http client/Thread Pool used					
0	0.104	0.125	0.1	0.104	0.012
LG localhost:7100/Http client/Task Pool used					
0	0	0	0	0	0
LG localhost:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG localhost:7100/Controller Connection/Reconnections					
0	0	0	0	0	-
LG localhost:7100/Controller Connection/Ping Duration (ms)					
4	4.95	8	4	4.81	1.66
LG localhost:7100/Network/Segments sent/sec.					
0	6.17	406.9	0	0	43.5
LG localhost:7100/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
LG localhost:7100/Network/wlan1 (Qualcomm Atheros QCA937...gabits received/sec.					
0	0.177	5.37	0	0.018	0.797
LG localhost:7100/Network/wlan1 (Qualcomm Atheros QCA937...)/Megabits sent/sec.					
0	0.01	0.24	0	0.004	0.032
LG localhost:7100/Network/eth6 (Realtek PCIe GBE Family ...gabits received/sec.					
0	0	0	0	0	-
LG localhost:7100/Network/eth6 (Realtek PCIe GBE Family ...)/Megabits sent/sec.					
0	0	0	0	0	-

Main graphs

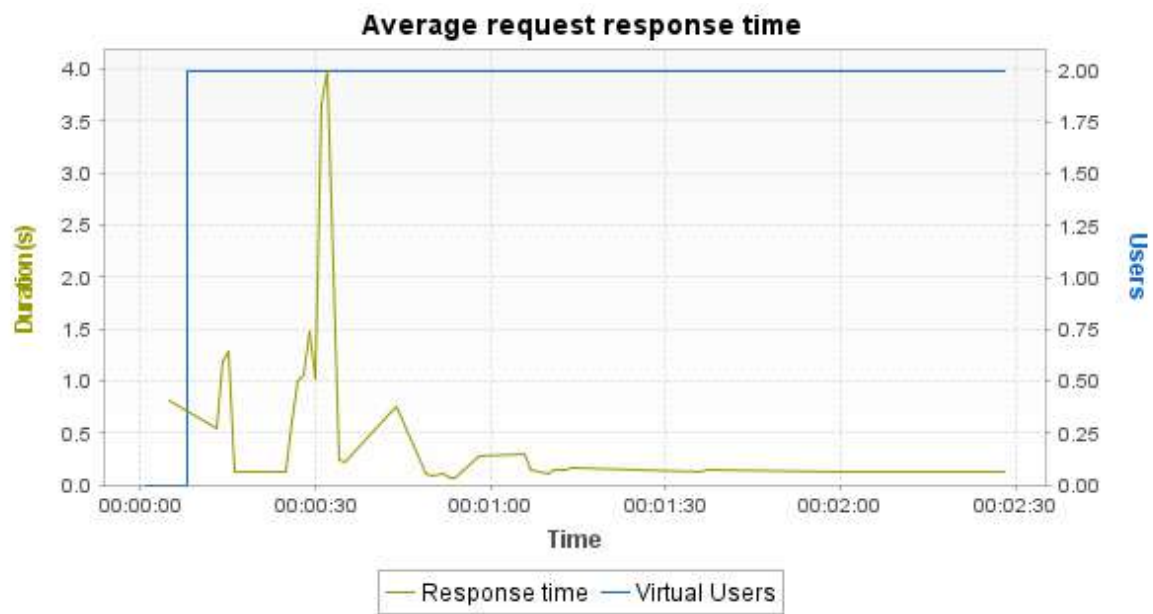
Average page response time



Min	Average	Max
0.068	0.721	6.934

Notes: Displays the average response time, in seconds, of all pages during the test.

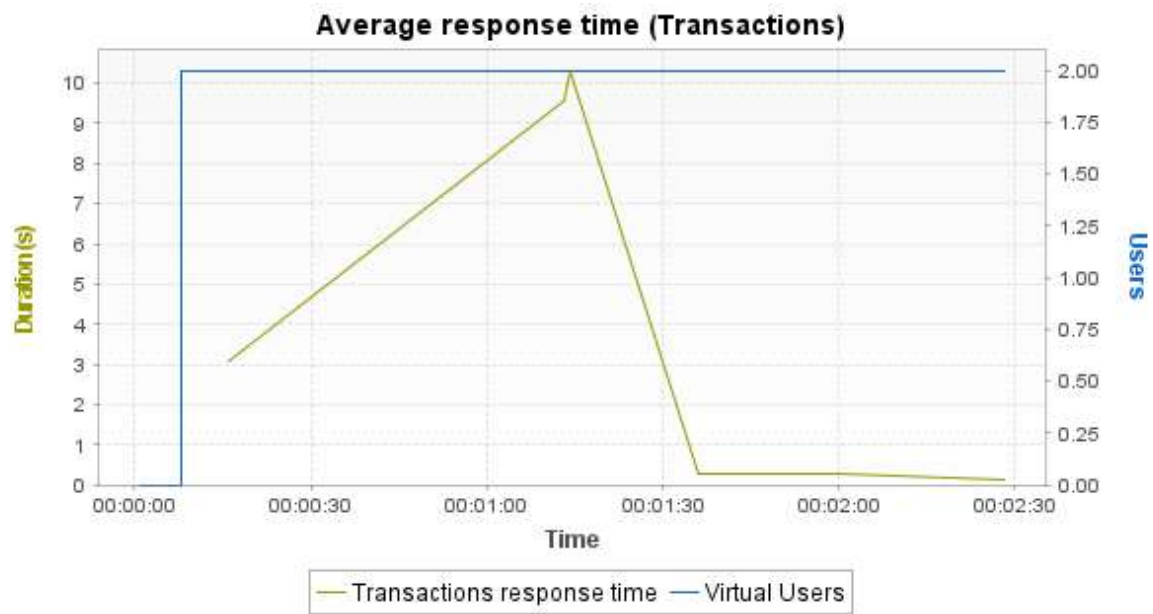
Average request response time



Min	Average	Max
0.068	0.686	3.99

Notes: Displays the average response time, in seconds, of all requests during the test.

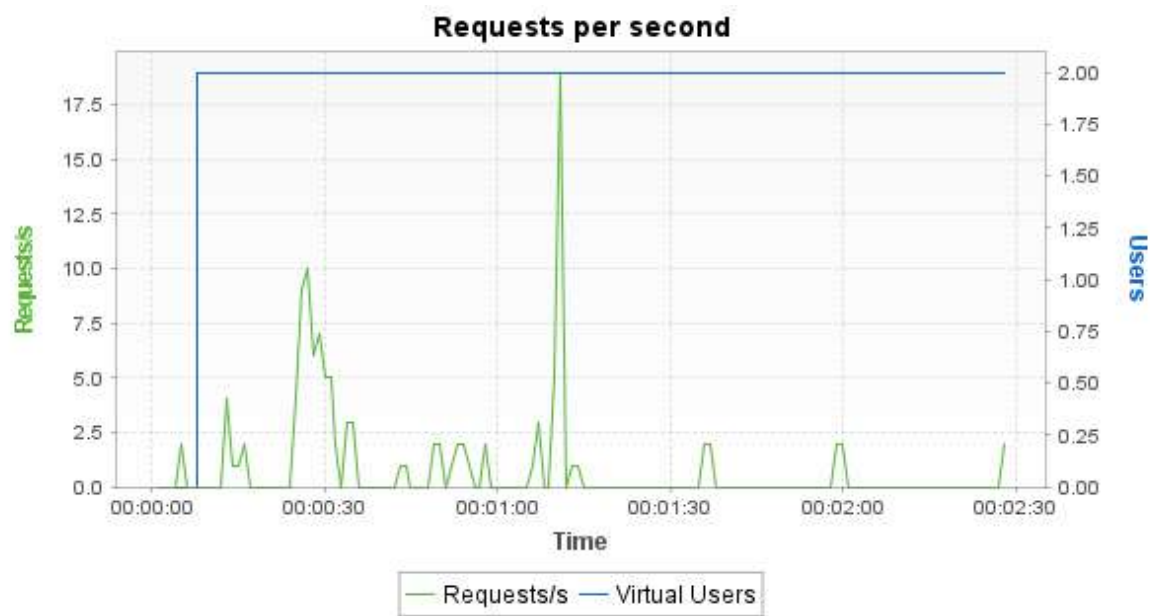
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.123	2.741	10.32	0.28	1.899	3.978

Notes: Displays the average response time, in seconds, of all Transactions during the test.

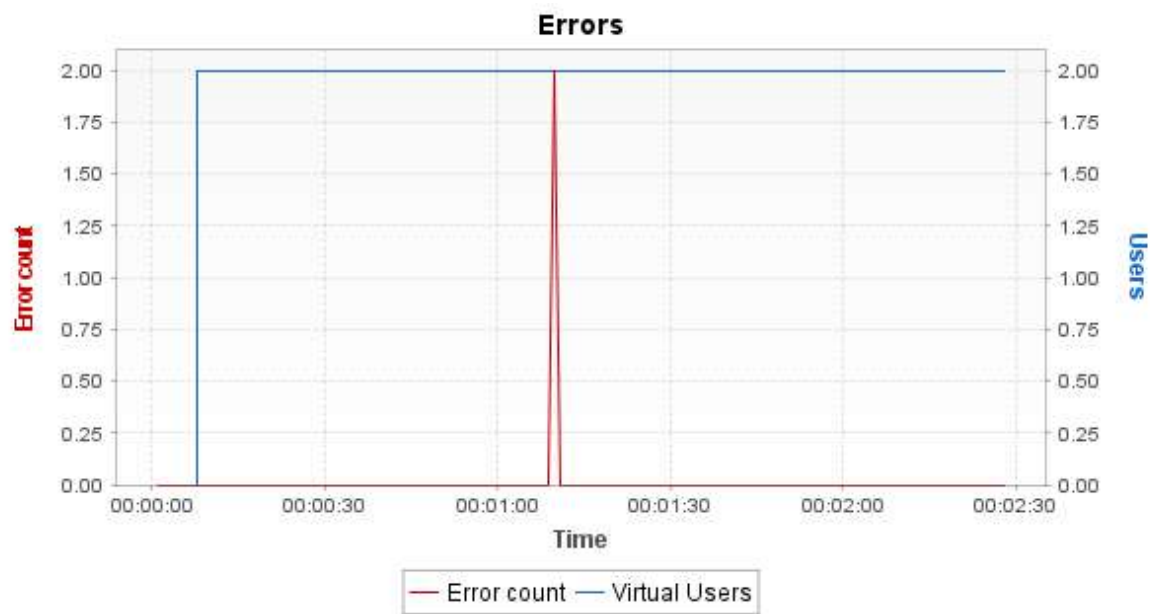
Requests per second



Min	Average	Max
0	0.8	19

Notes: Displays the number of requests per second.

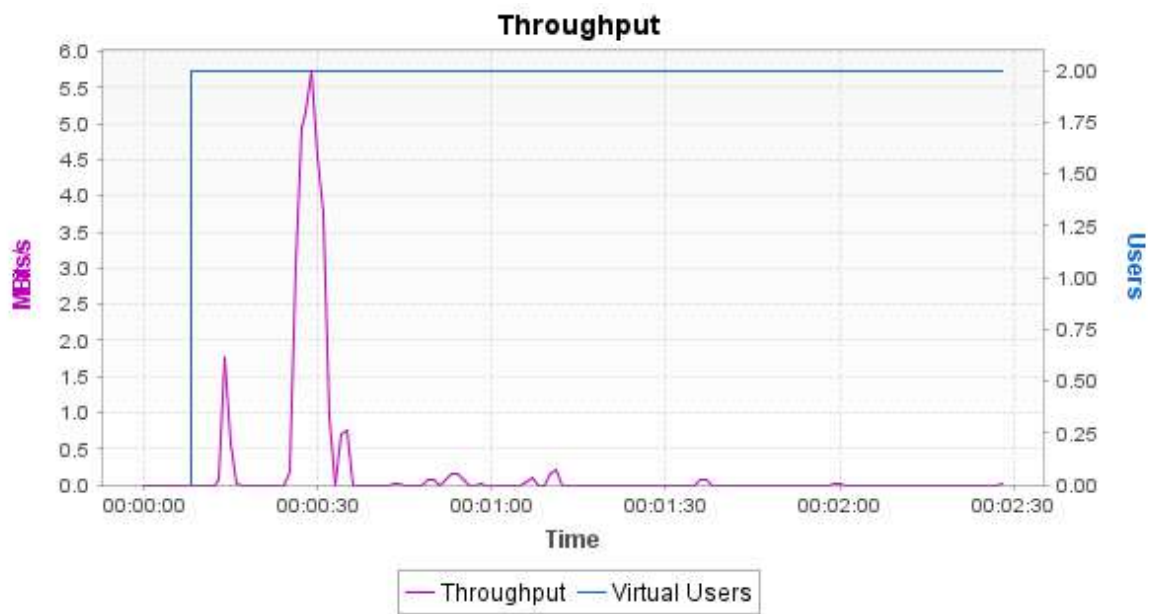
Errors



Min	Average	Max
0	0	2

Notes: Displays the number of errors per sampling interval.

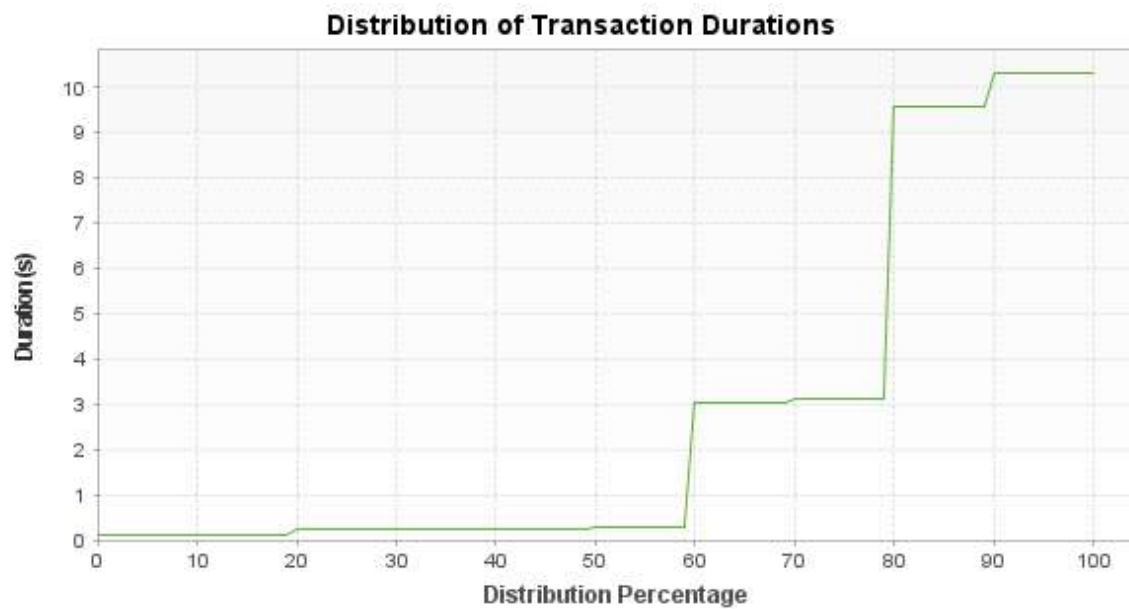
Throughput



Min	Average	Max
0	0.23	5.74

Notes: Displays the number of megabits of data per second returned by the server.

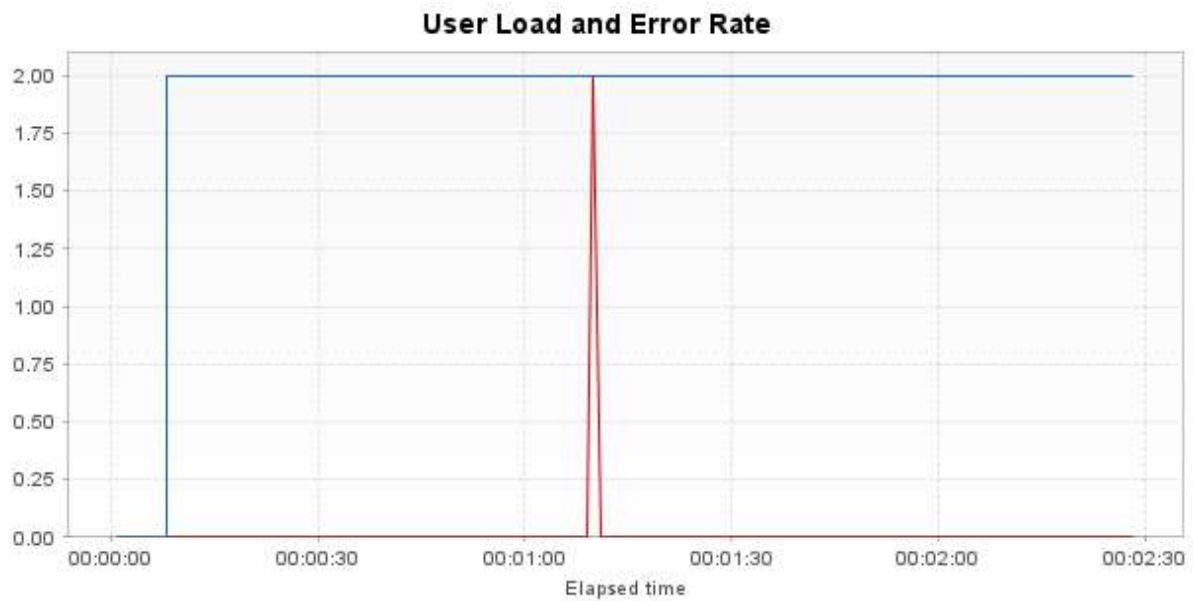
Distribution of Transaction Durations



Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.

Graph board

User Load and Error Rate

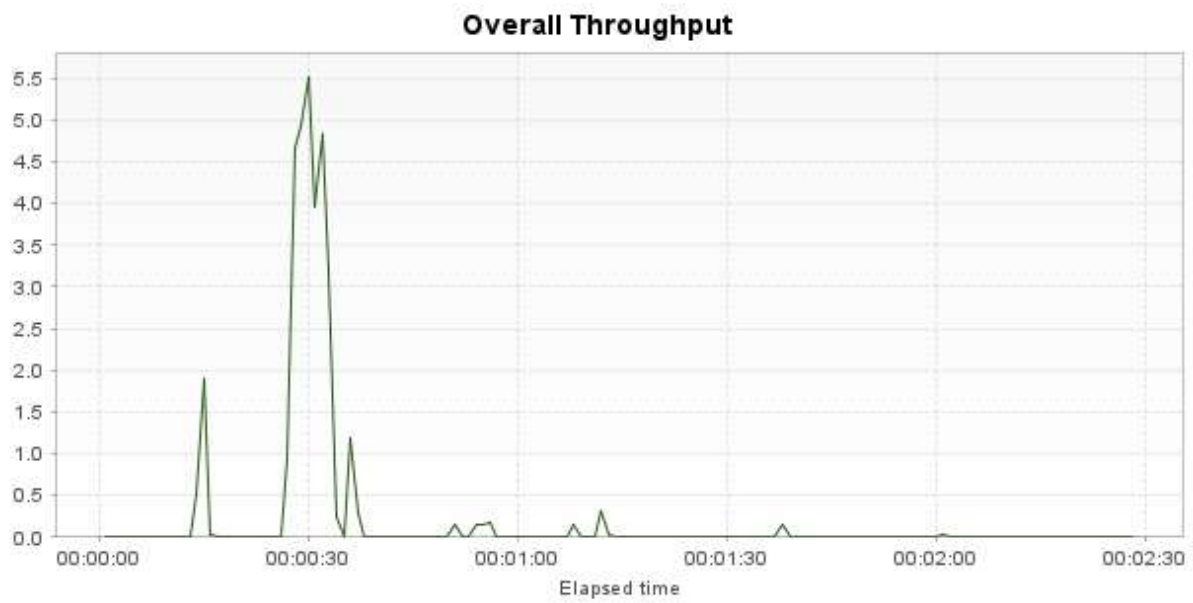


Scale 1 Test review2

Color	Name	Unit	Statistic	Avg
■	Controller/User Load		-	1.333
■	<all requests> - Errors	Errors	Errors	0.035

Name	Min	Average	Max
Controller/User Load	0	1.33	2
<all requests> - Errors	0	0.04	2

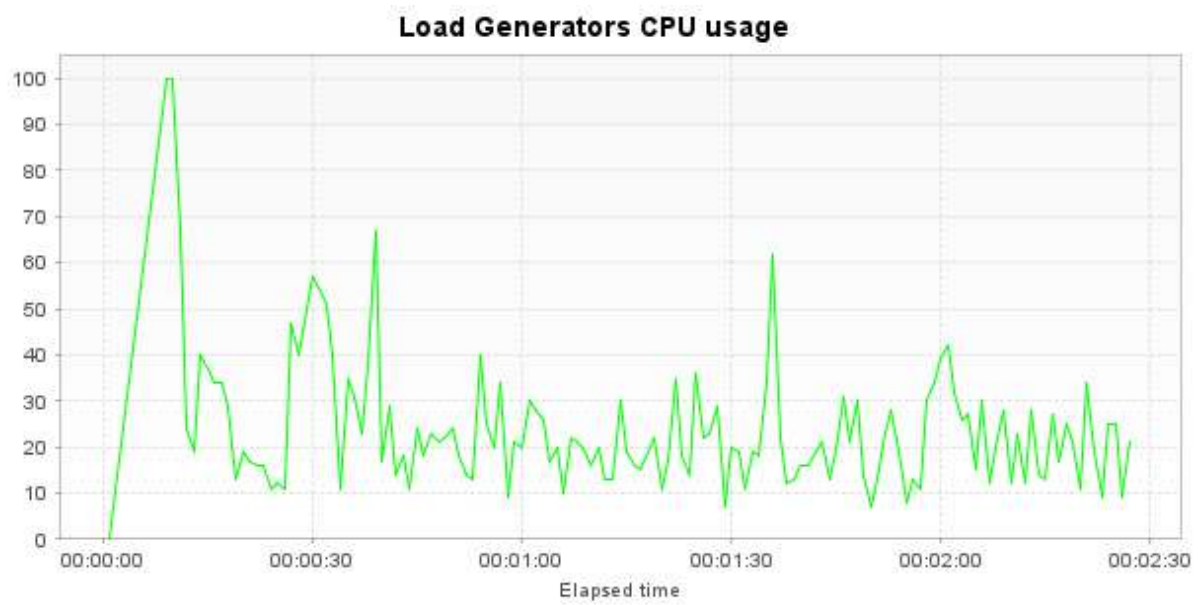
Overall Throughput



Scale 1 **Test** review2
Name Controller/Throughput **Unit** Mb/s
Statistic - **Avg** 0.23779671916619252

Name	Min	Average	Max
Controller/Throughput	0	0.24	5.52

Load Generators CPU usage



Scale 1 **Test** review2
Name LG localhost:7100/CPU Load **Unit** %
Statistic - **Avg** 23.869565217391315

Name	Min	Average	Max
LG localhost:7100/CPU Load	0	23.87	100