

Performance Test Report



Date	Apr 28, 2023, 2:18:04 AM
Project	PrismHR_Main
Scenario	EP_C5241575
Comment	This is the Quarterly Scenario for EP, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241575 EP_C5241575_QR_202303-T3
Notes	

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Summary

Results summary

Name	02:17 - 28 Apr 2023	Project	PrismHR_Main
Description	This is the Quarterly Scenario for EP, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241575 EP_C5241575_QR_202303-T3	Scenario	EP_C5241575
Status	✓ Passed	Load Policy	• The population EP is ramp up from 10 users adding 10 users every 30.0 seconds, to a maximum of 250 users.
Start date	Apr 28, 2023, 2:18:04 AM	Stop Policy	• Population EP: undefined.
End date	Apr 28, 2023, 2:32:03 AM	Filters	None
Duration	00:13:59	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	10.149.80.138:7100		

Statistics Summary

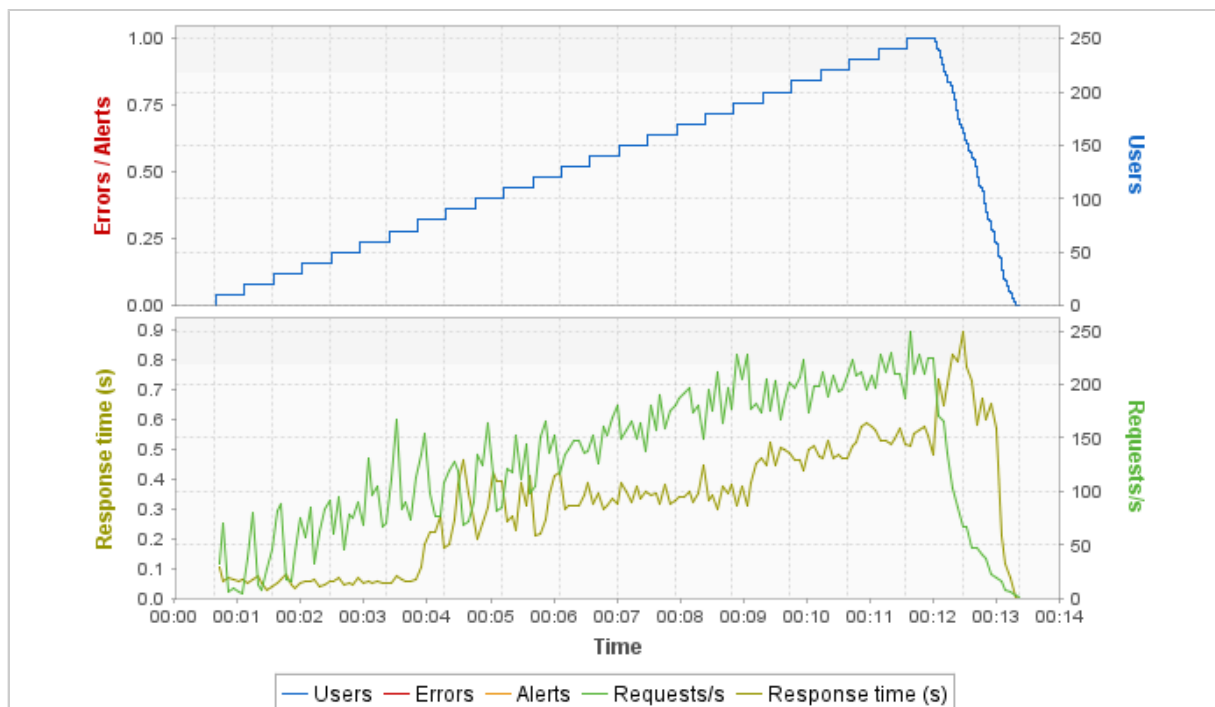
Total pages	26514	—	Average pages/s	31.6	—
Total requests	109002	—	Average requests/s	129.8	—
Total users launched	250	—	Average Request response time	0.374 s	—
Total iterations completed	1473	—	Average Page response time	1.45 s	—
Total throughput	3,814 MB	—	Average throughput	36.33 Mb/s	—
Total request errors	0	—	Error rate	0 %	—
Total action errors	0	—	Alerts total duration	0 %	—

— = No SLA

☀ = Passed

☁ = Warning

⚡ = Failed



Hot spots

Top 5 errors

No errors on pages

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/apis/ep/clients/544/events	5.54
EP_Standard_C4484572	EP_Login	/apis/ep/clients/544/events	3.91
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.32
EP_Standard_C4484572	EP_Login	/apis/ep/session_1	2.73
EP_Standard_C4484572	EP_Login	/apis/ep/session	1.86

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/apis/ep/clients/544/events	14.2
EP_Standard_C4484572	EP_Login	/apis/ep/clients/544/events	12.6
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	11.7
EP_Standard_C4484572	EP_Login	/apis/ep/session_1	8.68
EP_Standard_C4484572	EP_Login	/apis/ep/clients/544/life-event-codes	8.27

Errors

Request errors

No errors

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
29.9	153.4	254.4	250	0	0	-
All pages						
0	1.45	14.2	26,514	0	0	-
All requests						
0	0.374	8.27	109,002	0	0	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0	2.6	29.2	14,730	0	0	1.03	13	20	4.38	1.93	-

Scenario

Summary

Name	02:17 - 28 Apr 2023	Project	PrismHR_Main
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Populations

EP

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓	Latency ↓	Packet loss % ↓	Browser	Handle cookies	Connecti	Handle cache
EP_Standard_C4484	100.0%	Unlimited		Unlimited	0ms	0%	Unlimited	0ms	0%	Recorded one	Yes	6	New user

User Paths

Name	Description	On failed assertion	On error	Think time	Thinktime range
EP_Standard_C44845	This EP User Path is for the TestRail User Path Case https://fwdavison.testrail.com/index.php?/cases/view/4484572	Stop and start a new Virtual User	Go to the next iteration	From pages	15%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

Execution context

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NeoLoad version 9.0.1;build=20220923-87
Graphs granularity Standard

Application proxy

Name	Description
Test	Automatically detect settings

Zone application proxies

Zone	Name	Description
Empty list		

Constant variables

Name	Value	Description
Payroll_Calculation1	Complete	
Payroll_Finalize	Complete	

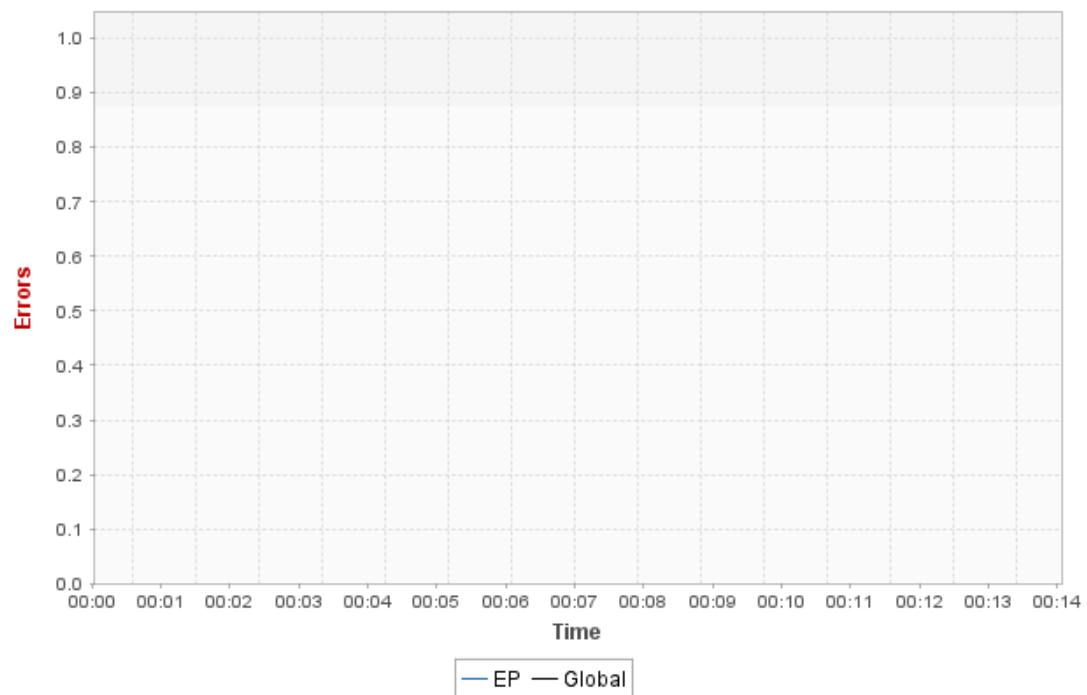
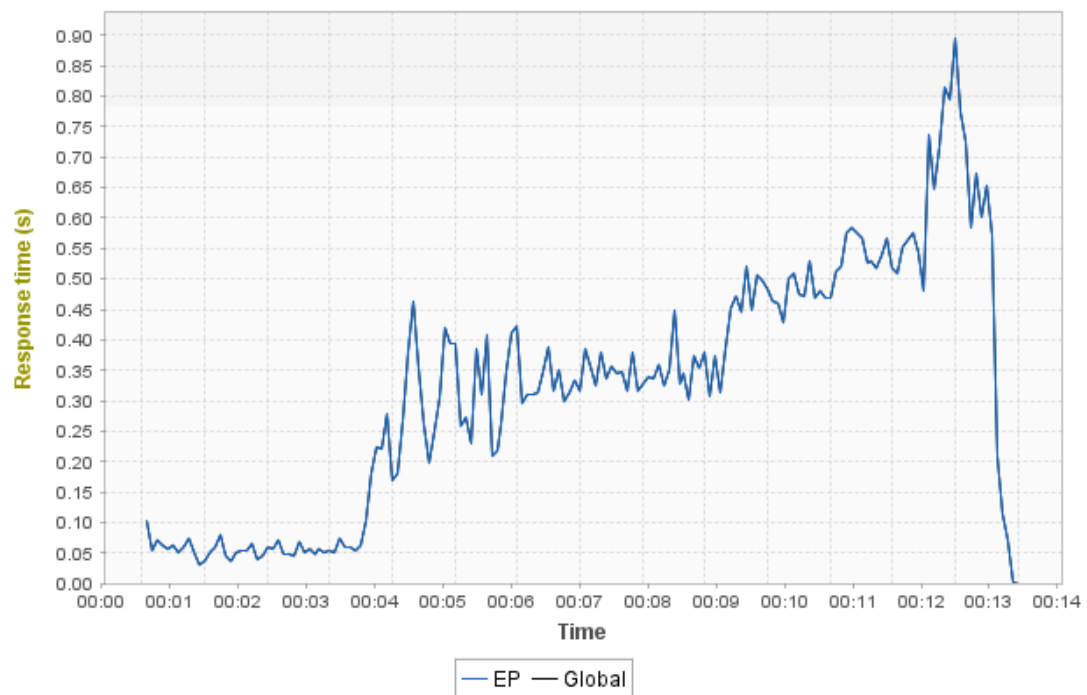
User Paths settings

EP_Standard_C4484572	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User
Thinktime policy:	defined in pages (with random delay of +/- 15%)
Pacing:	No pacing

Servers

Host	Port	HTTP/2 ready	HTTP/2 used
js-agent.newrelic.com	443	Yes	Yes
qaphr998two-ep.prismhr.com	443	No	No


Graphs



Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	109002 (100%)	129.8	1.45s (0%)	0% (- %)
Global	109002 (100%)	129.8	1.45s	0%















User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
29.9	153.4	254.4	250	0	0	-

Shared Containers

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

EP_Standard_C4484572

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
 EP_Standard_C4484572											
29.9	153.4	254.4	250	0	0	-	-	-	-	-	-
 Init											
0	0	0	250	0	0	-	-	-	-	-	-
 Actions											
2.76	26	51.8	1,473	0	0	-	-	-	-	-	-
 START											
0	0	0	1,473	0	0	0	0	0	0	0	-
 EP_Landing											
0.26	1.13	5.27	1,473	0	0	1.22	2.53	3.42	0.867	1.05	-
 EP_Login											
1.1	12.5	29.2	1,473	0	0	12.9	21.9	25.9	6.05	12.5	-
 EP_Employment Summary											
0.31	3.32	11.7	1,473	0	0	3.38	6.78	8.64	2.06	3.22	-
 EP_Personal Info											
0.175	1.7	7.4	1,473	0	0	1.38	4.25	5.28	1.24	1.62	-
 EP_Contact Info											
0.106	0.719	3.15	1,473	0	0	1.02	2.06	2.18	0.621	0.669	-
 EP_Address											
0.108	0.704	3.17	1,473	0	0	0.262	2.06	2.22	0.63	0.65	-
 EP_Dashboard											
0.439	5.83	14.8	1,473	0	0	5.82	10.96	12.8	3.04	5.78	-
 EP_Logout											
0.001	0.141	2.06	1,473	0	0	0.031	1.03	1.08	0.331	0.092	-
 FINISH											
0	0	0	1,473	0	0	0	0	0	0	0	-
 End											
0	0	0	250	0	0	-	-	-	-	-	-

Push messages

Shared Containers

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






EP_Standard_C4484572









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

Shared Containers

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

EP_Standard_C4484572
















Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
29.9	153.4	254.4	250	0	0	-
 Actions						
2.76	26	51.8	1,473	0	0	-
 EP_Landing						
0.26	1.13	5.27	1,473	0	0	-
 /						
0.157	0.407	2.21	1,473	0	0	-
 /apis/ep/peos						
0.012	0.31	2.08	1,473	0	0	-
 /apis/ep/config-templates						
0.032	0.126	2.1	1,473	0	0	-
 /apis/ep/themes/19124c00-0085-...4b3-e395d247873c/css						
0.033	0.286	3.08	1,473	0	0	-
 EP_Login						
1.1	12.5	29.2	1,473	0	0	-
 /apis/ep/login						
0.09	1.44	6.33	1,473	0	0	-
 /apis/ep/session						
0.118	1.86	8.27	1,473	0	0	-
 /apis/ep/session_1						
0.216	2.73	8.68	1,473	0	0	-
 /apis/ep/personal/info						
0.167	0.987	4.24	1,473	0	0	-
 /apis/ep/clients/544/events						
0.264	3.91	12.6	1,473	0	0	-
 /apis/ep/clients/544/life-event-codes						
0.113	1.55	8.27	1,473	0	0	-
 EP_Employment Summary						
0.31	3.32	11.7	1,473	0	0	-
 /0.bd762821f2a3e5eb.js						
0.31	3.32	11.7	1,473	0	0	-
 EP_Personal Info						
0.175	1.7	7.4	1,473	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.175	1.7	7.4	1,473	0	0	-
 EP_Contact Info						
0.106	0.719	3.15	1,473	0	0	-
 /4435.5bb77e98545c7675.js						
0.106	0.719	3.15	1,473	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Address						
0.108	0.704	3.17	1,473	0	0	-
 /2347.fa20859b137f5d38.js						
0.108	0.704	3.17	1,473	0	0	-
 EP_Dashboard						
0.439	5.83	14.8	1,473	0	0	-
 /apis/ep/messages/						
0.038	0.284	2.16	1,473	0	0	-
 /apis/ep/clients/544/events						
0.383	5.54	14.2	1,473	0	0	-
 EP_Logout						
0.001	0.141	2.06	1,473	0	0	-
 /apis/ep/logout						
0	0.042	1.04	1,473	0	0	-
 /apis/ep/logout_1						
0.001	0.098	2.02	1,473	0	0	-

Shared Containers

SLA	Value	Severity
Empty list		

EP_Standard_C4484572

SLA	Value	Severity
 EP_Standard_C4484572		
 Actions		
 EP_Landing		
 /		
 /apis/ep/peos		
 /apis/ep/config-templates		
 /apis/ep/themes/19124c00-0085-...4b3-e395d247873c/css		
 EP_Login		
 /apis/ep/login		
 /apis/ep/session		
 /apis/ep/session_1		
 /apis/ep/personal/info		
 /apis/ep/clients/544/events		
 /apis/ep/clients/544/life-event-codes		
 EP_Employment Summary		
 /0.bd762821f2a3e5eb.js		
 EP_Personal Info		
 /8661.fde1a8ffce2ab6f0.js		
 EP_Contact Info		
 /4435.5bb77e98545c7675.js		
 EP_Address		
 /2347.fa20859b137f5d38.js		
 EP_Dashboard		
 /apis/ep/messages/		
 /apis/ep/clients/544/events		
 EP_Logout		
 /apis/ep/logout		
 /apis/ep/logout_1		

EP_Standard_C4484572

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

Controller

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	128.4	250	130	128.5	72.9
Controller/Throughput					
0	36.3	130.3	34.1	34.8	27.5
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					
1	3.81	35	3	3.23	3.75
Controller/JVM Memory Used					
17	23.5	31	24	23.5	4.16
Controller/OS Memory Used					
47	47.1	48	47	47	0.26
Controller/Thread Count					
546	569.5	578	569	569.2	2.38
Controller/Connected					
1	1	1	1	1	0
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	125.3	932.4	102.4	115.9	94.6
Controller/Network/Segments retransmitted/sec.					
0	0.06	50.1	0	0	1.73
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0	0.013	0.094	0.007	0.011	0.014
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.206	2.4	0.006	0.143	0.405
Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits received/sec.					
0	0	0	0	0	-
Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits sent/sec.					
0	0	0	0	0	-
Controller/Default zone/User Load					
0	128.4	250	130	128.5	72.9
Controller/Default zone/EP/User Load					
1	128.6	250	130	128.5	72.8
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	128.6	250	130	128.5	72.8

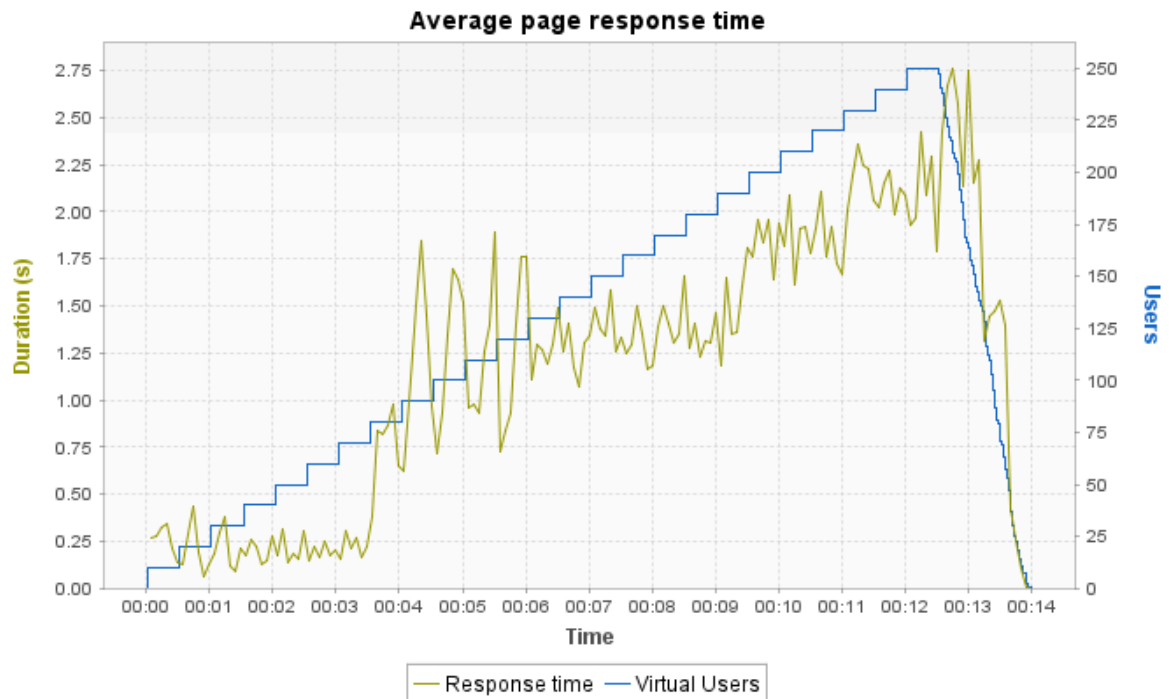
LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/CPU Load					
0	20.1	89	21	20	8.4
LG 10.149.80.138:7100/JVM Memory Used					
0	6.41	19	6	6.13	3.2

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
40	43.4	47	43	43.4	2.03
LG 10.149.80.138:7100/Throughput					
0	36.3	130.3	34.1	34.8	27.5
LG 10.149.80.138:7100/User Load					
0	128.4	250	130	128.5	72.9
LG 10.149.80.138:7100/Thread Count					
0	236.5	401	230	235.6	94.5
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.106	0.17	0.1	0.104	0.017
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0	0.033	0	0	0.002
LG 10.149.80.138:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG 10.149.80.138:7100/Controller Connection/Reconnections					
0	0	0	0	0	-
LG 10.149.80.138:7100/Controller Connection/Ping Duration (ms)					
0	49.3	65	53	50.9	15
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	1,921	33,149	0	1,379	3,614
LG 10.149.80.138:7100/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
LG 10.149.80.138:7100/Network/eth5 (vmxnet3 Ethernet Ada...gabits received/sec.					
0	0	0	0	0	-
LG 10.149.80.138:7100/Network/eth5 (vmxnet3 Ethernet Ada...)/Megabits sent/sec.					
0	0	0	0	0	-
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Ada...gabits received/sec.					
0.001	38.1	137.4	35.5	36.5	28.8
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.43	3.64	1.47	1.42	0.837

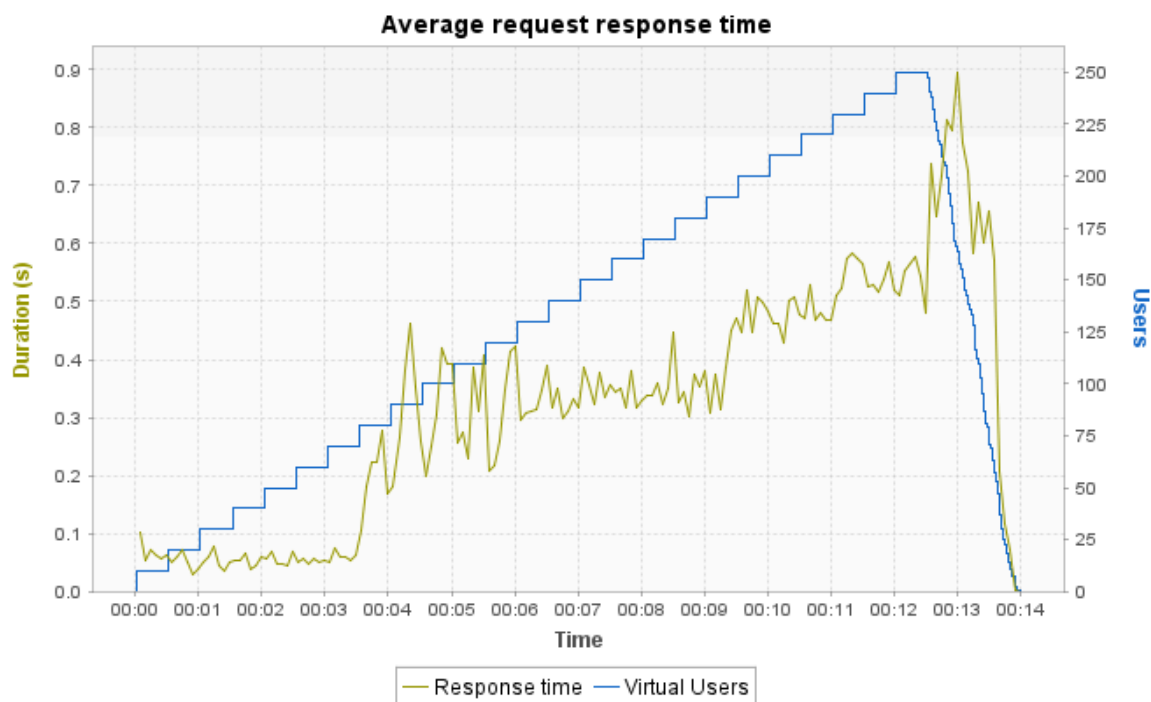
Average page response time



Min	Average	Max
0.001	1.446	2.761

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

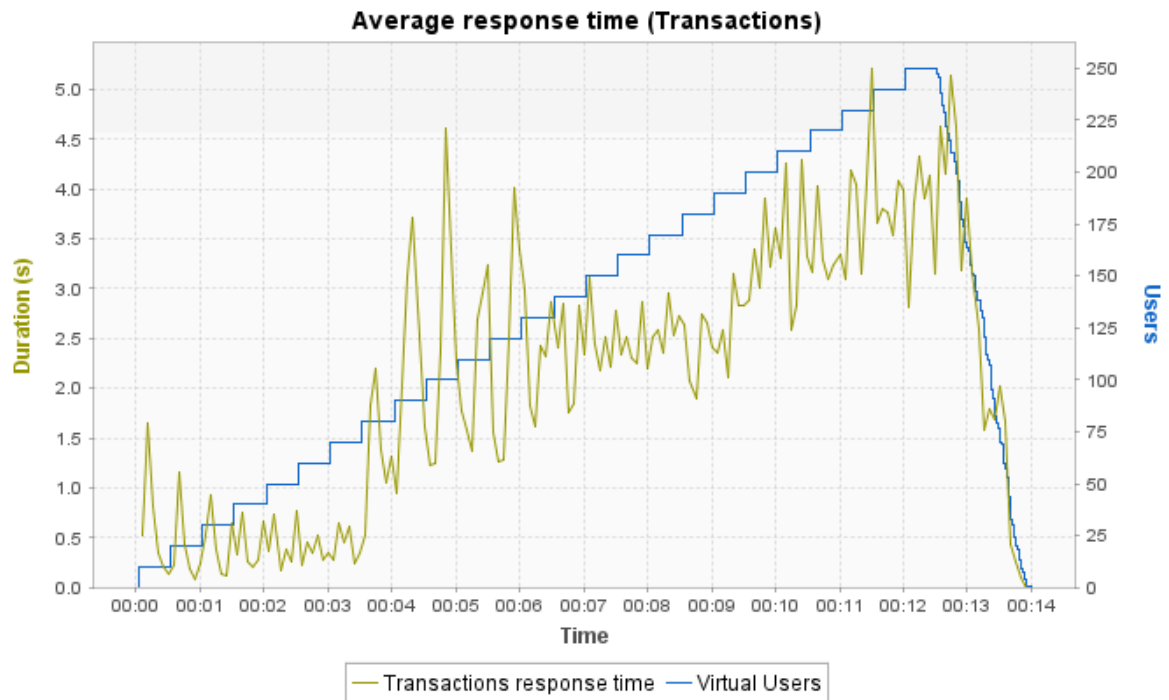
Average request response time



Min	Average	Max
0.001	0.374	0.895

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

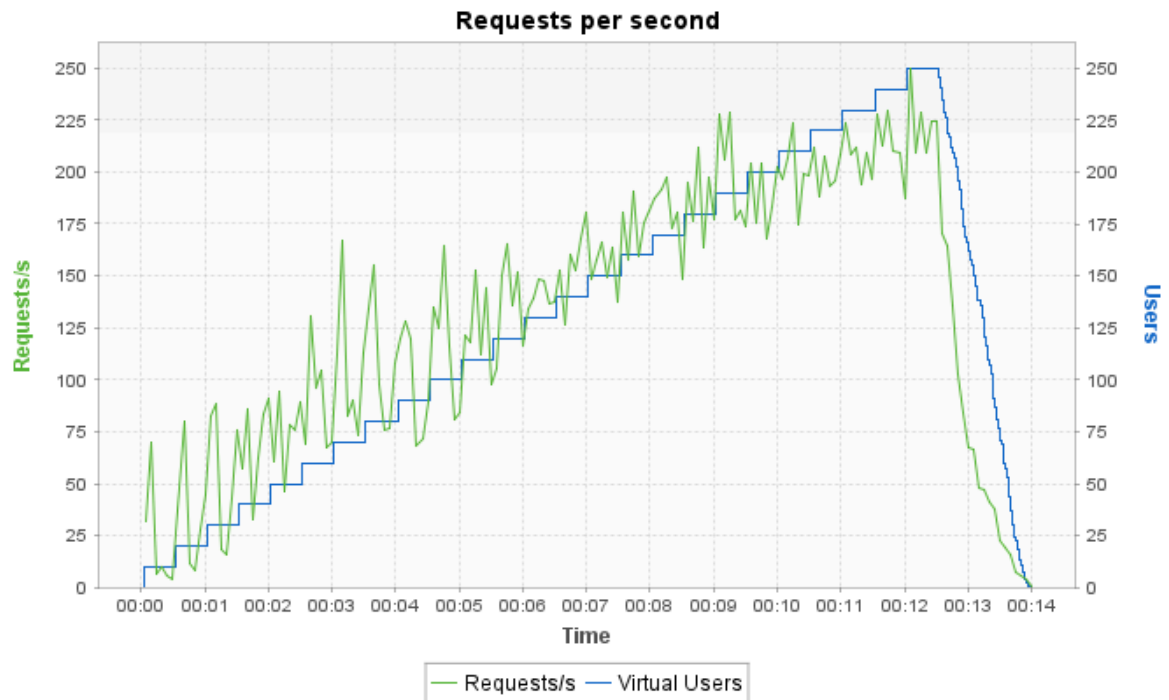
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.001	2.603	5.211	2.731	2.617	1.2

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

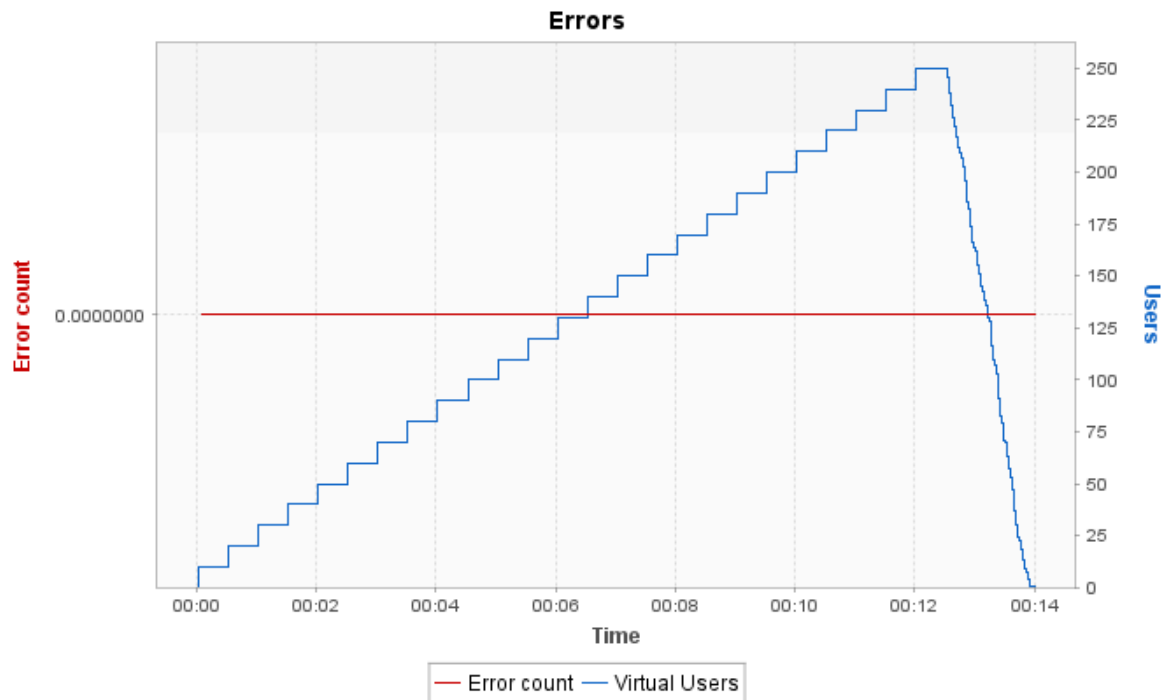
Requests per second



Min	Average	Max
0.6	129.8	249.8

Notes: Displays the number of requests per second.

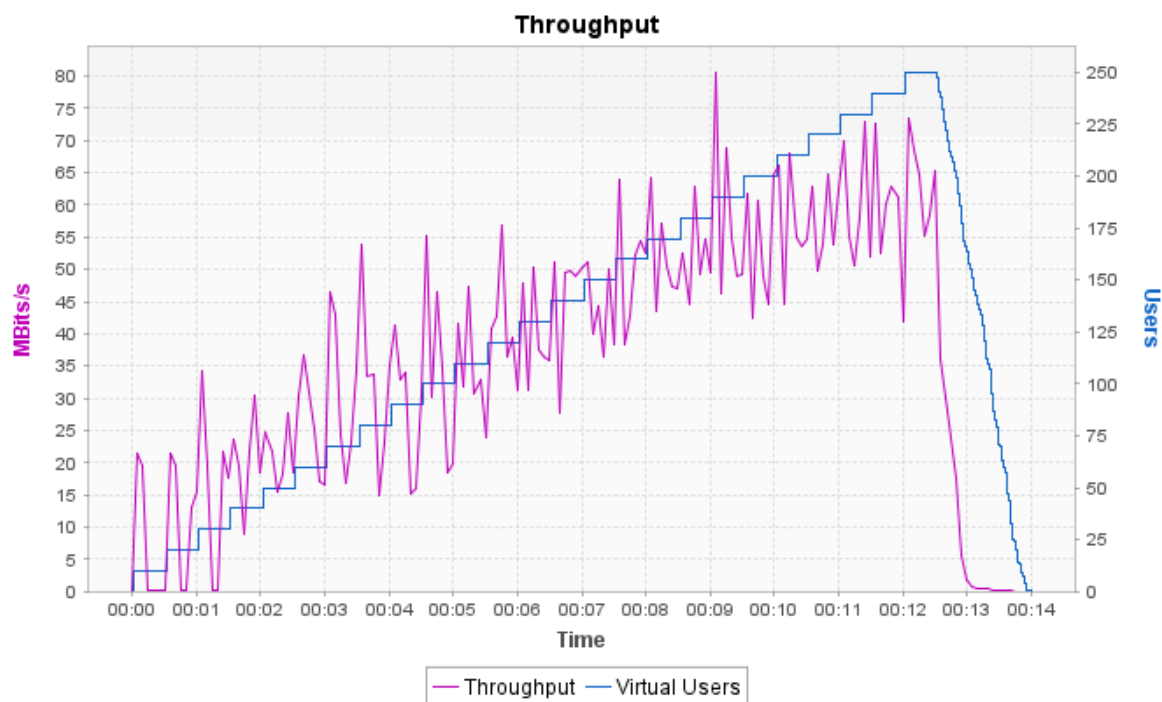
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

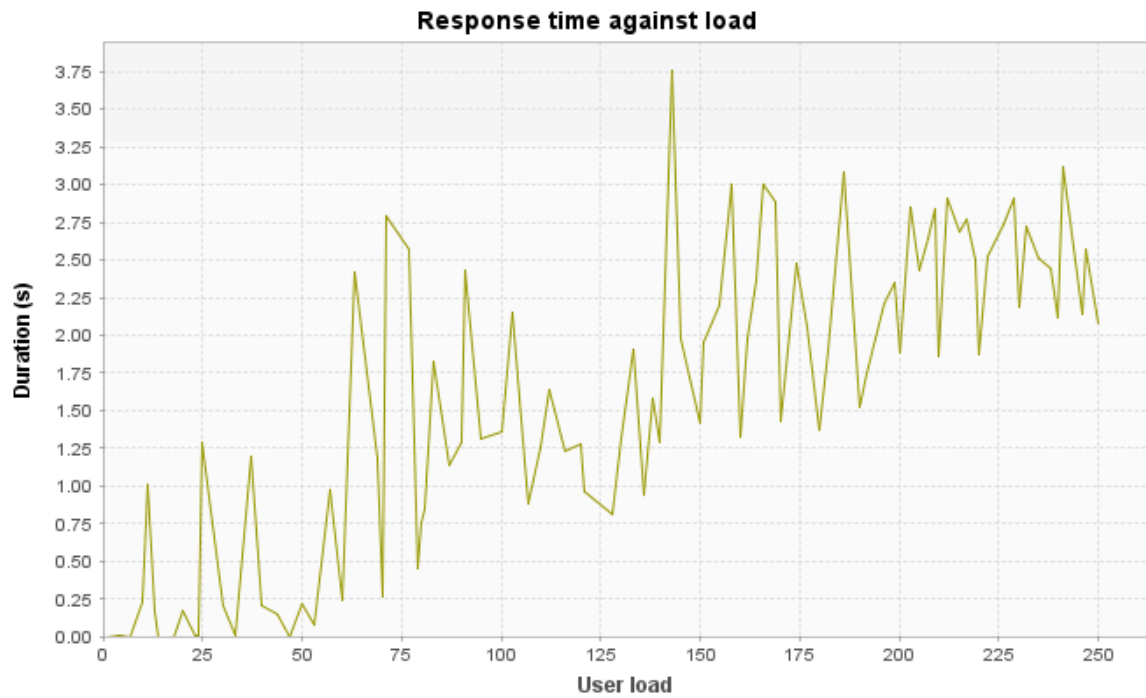
Throughput



Min	Average	Max
0	36.11	80.57

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

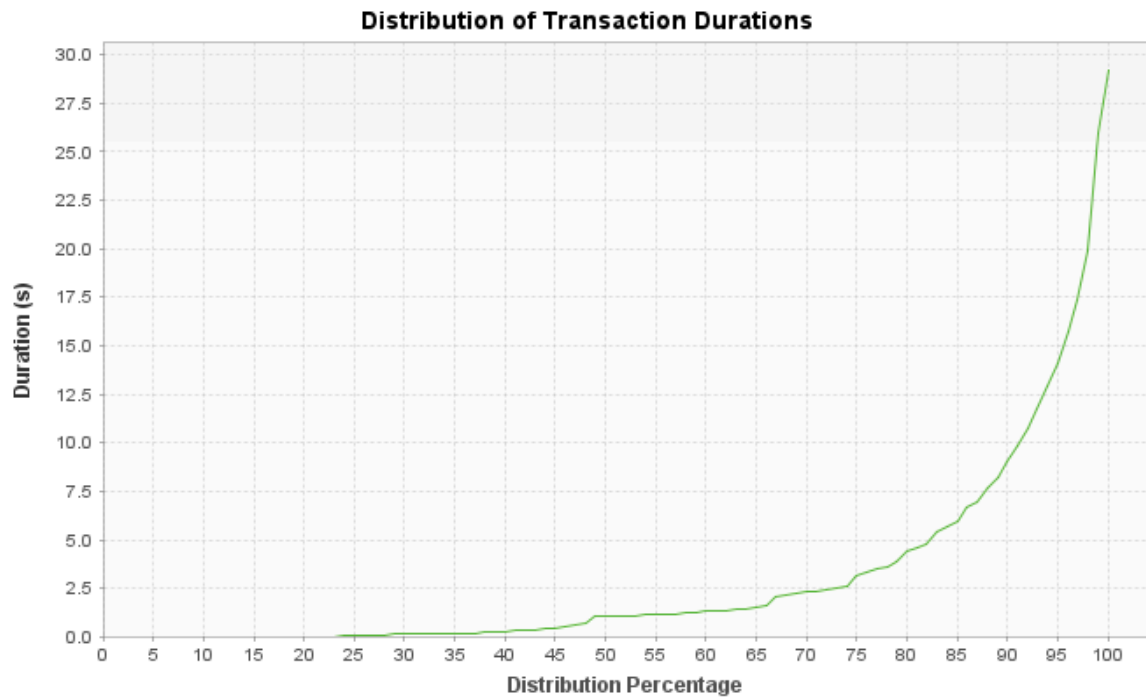
Response time against load



Min	Average	Max
0.001	1.584	3.754

Notes: Displays the average response time, in seconds, of all pages according to the number of simultaneous Virtual Users.

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.