

Performance Test Report



Date	Mar 1, 2023, 12:42:29 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_MR_202301- rollback to image
Notes	

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Summary

Results summary

Name	00:40 - 1 Mar 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_MR_202301-rollback to image	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	Mar 1, 2023, 12:42:29 AM	Stop Policy	• Population EP: undefined.
End date	Mar 1, 2023, 12:56:32 AM	Filters	None
Duration	00:14:03	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	10.149.80.138:7100		

Statistics Summary

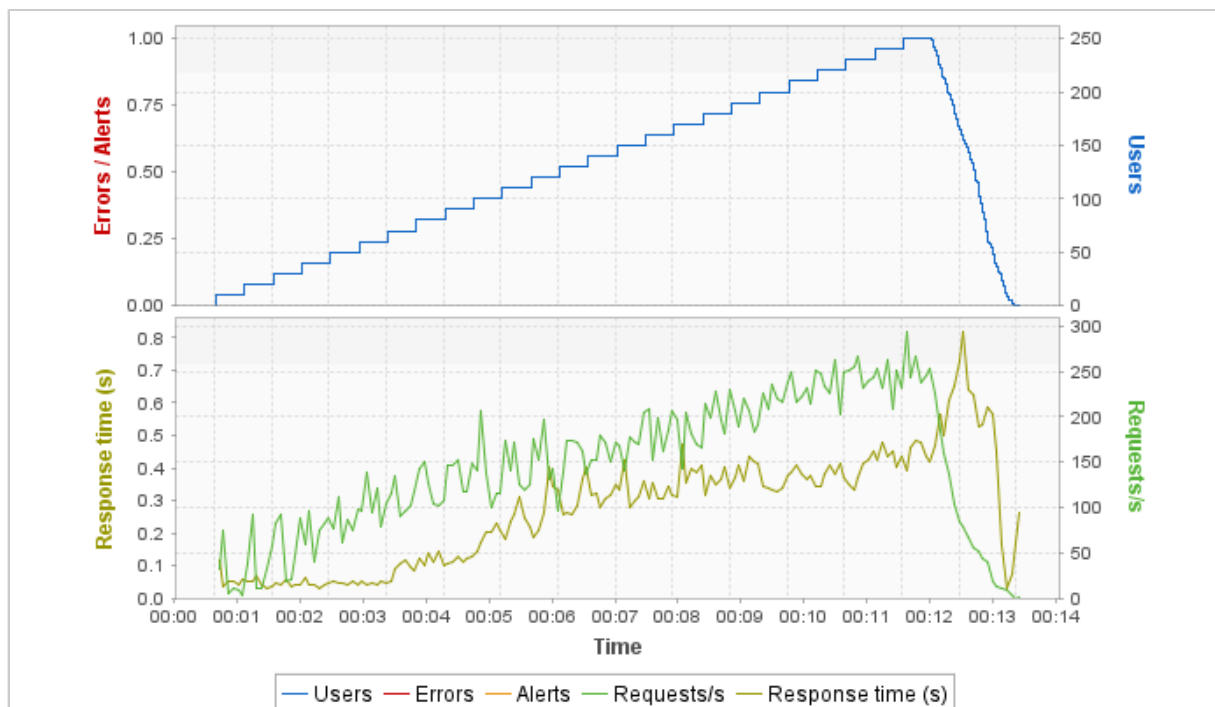
Total pages	22230	—	Average pages/s	26.3	—
Total requests	123006	—	Average requests/s	145.7	—
Total users launched	250	—	Average Request response time	0.315 s	—
Total iterations completed	1482	—	Average Page response time	1.71 s	—
Total throughput	3,865 MB	—	Average throughput	36.64 Mb/s	—
Total request 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	/wave1/apis/ep/clients/544/events	7.83
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	3.75
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	3.44
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	3.24
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	3.1

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	21.1
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	12.7
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	11.5
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	10.75
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	8.65

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						
28	151.6	235.1	250	0	0	-
All pages						
0	1.7	21.1	22,230	0	0	-
All requests						
0	0.314	10.52	123,006	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	2.56	26.8	14,820	0	0	0.951	12.4	17.1	4.12	1.99	-

Scenario

Summary

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Termination reason	Execution policy		
LG Hosts	10.149.80.138:7100		

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	

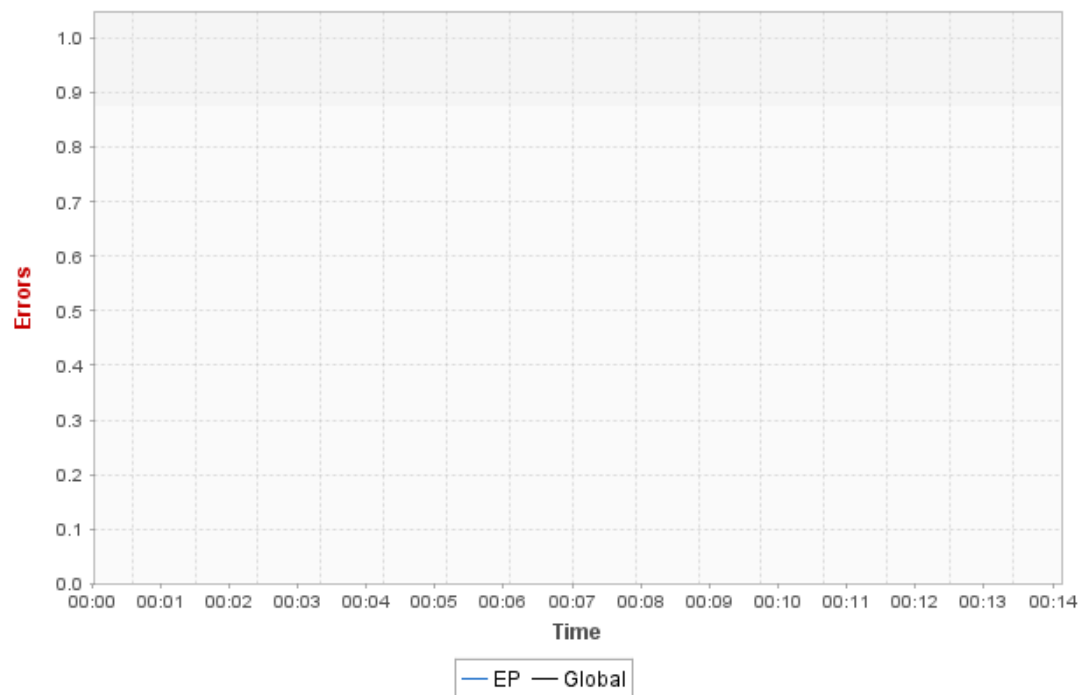
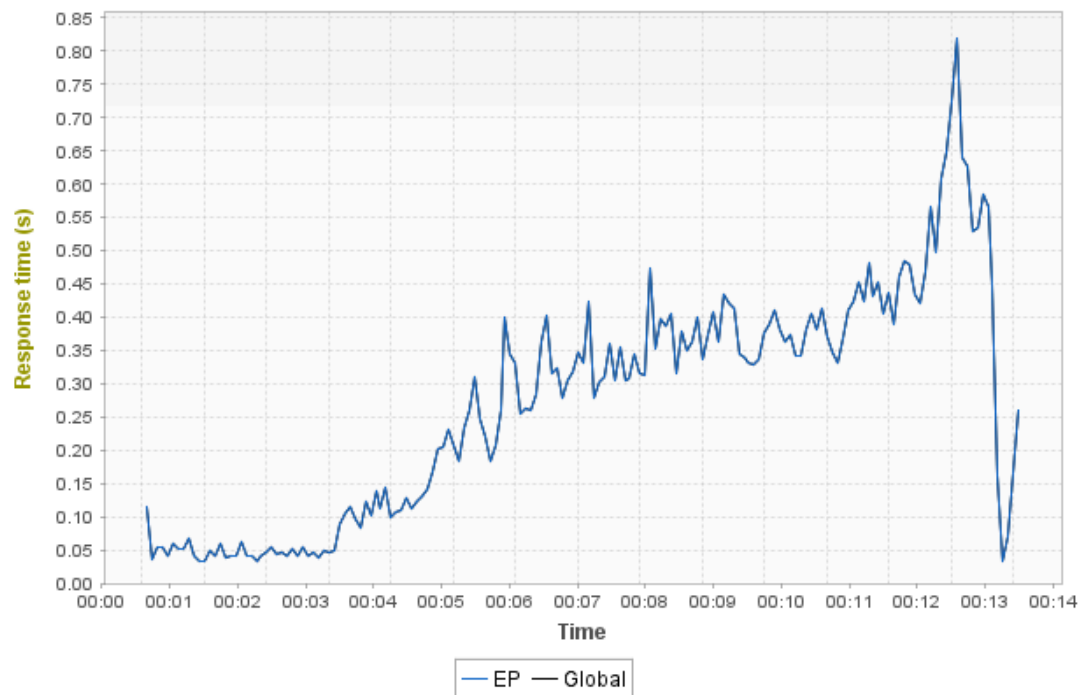
User Paths settings

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
bam.nr-data.net	443	No	No


Graphs



Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	123006 (100%)	145.7	1.71s (0%)	0% (- %)
Global	123006 (100%)	145.7	1.71s	0%















User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
28	151.6	235.1	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											
28	151.6	235.1	250	0	0	-	-	-	-	-	-
 Init											
0	0	0	250	0	0	-	-	-	-	-	-
 Actions											
2.98	25.6	48.1	1,482	0	0	-	-	-	-	-	-
 START											
0	0	0	1,482	0	0	0	0	0	0	0	-
 EP_Landing											
0.233	1.01	5.25	1,482	0	0	0.622	2.39	3.3	0.82	0.938	-
 EP_Login											
1.01	10.43	26.8	1,482	0	0	11.3	18.5	21.3	5.26	10.4	-
 EP_Employment Summary											
0.306	3.1	8.65	1,482	0	0	3.37	6.42	7.53	1.87	3.03	-
 EP_Personal Info											
0.171	1.63	6.29	1,482	0	0	1.31	4.21	4.91	1.23	1.55	-
 EP_Contact Info											
0.095	0.642	3.15	1,482	0	0	0.176	2.04	2.15	0.605	0.584	-
 EP_Address											
0.102	0.673	3.14	1,482	0	0	0.208	2.04	2.14	0.613	0.619	-
 EP_Dashboard											
0.666	7.88	21.1	1,482	0	0	8.09	14	16.2	3.97	7.84	-
 EP_Logout											
0.023	0.203	2.08	1,482	0	0	0.064	1.07	1.12	0.366	0.155	-
 FINISH											
0	0	0	1,482	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						
28	151.6	235.1	250	0	0	-
 Actions						
2.98	25.6	48.1	1,482	0	0	-
 EP_Landing						
0.233	1.01	5.25	1,482	0	0	-
 /						
0.156	0.374	3.13	1,482	0	0	-
 /wave1/apis/ep/peos						
0.011	0.263	2.05	1,482	0	0	-
 /wave1/apis/ep/logout						
0.035	0.36	4.06	1,482	0	0	-
 /nr-spa-1216.min.js						
0.009	0.013	0.191	1,482	0	0	-
 EP_Login						
1.01	10.43	26.8	1,482	0	0	-
 /resources/1/a6100e7bce						
0.235	3.44	10.75	1,482	0	0	-
 /resources/1/a6100e7bce_2						
0.396	3.75	12.7	1,482	0	0	-
 /wave1/apis/ep/clients/544/events						
0.247	3.24	11.5	1,482	0	0	-
 EP_Employment Summary						
0.306	3.1	8.65	1,482	0	0	-
 /0.2677a6c6b8b9bc55.js						
0.306	3.1	8.65	1,482	0	0	-
 EP_Personal Info						
0.171	1.63	6.29	1,482	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.171	1.63	6.29	1,482	0	0	-
 EP_Contact Info						
0.095	0.642	3.15	1,482	0	0	-
 /resources/1/a6100e7bce						
0.095	0.642	3.15	1,482	0	0	-
 EP_Address						
0.102	0.673	3.14	1,482	0	0	-
 /2347.fa20859b137f5d38.js						
0.102	0.673	3.14	1,482	0	0	-
 EP_Dashboard						
0.666	7.88	21.1	1,482	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/session						
0	0.046	1.09	1,482	0	0	-
 /wave1/apis/ep/clients/544/events						
0.665	7.83	21.1	1,482	0	0	-
 EP_Logout						
0.023	0.203	2.08	1,482	0	0	-
 /wave1/apis/ep/logout						
0	0.062	1.1	1,482	0	0	-
 /wave1/apis/ep/logout_1						
0.023	0.141	2.03	1,482	0	0	-

Shared Containers

SLA	Value	Severity
Empty list		

EP_Standard_C4484572

SLA	Value	Severity
 EP_Standard_C4484572		
 Actions		
 EP_Landing		
 /		
 /wave1/apis/ep/peos		
 /wave1/apis/ep/logout		
 /nr-spa-1216.min.js		
 EP_Login		
 /resources/1/a6100e7bce		
 /resources/1/a6100e7bce_2		
 /wave1/apis/ep/clients/544/events		
 EP_Employment Summary		
 /0.2677a6c6b8b9bc55.js		
 EP_Personal Info		
 /8661.fde1a8ffce2ab6f0.js		
 EP_Contact Info		
 /resources/1/a6100e7bce		
 EP_Address		
 /2347.fa20859b137f5d38.js		
 EP_Dashboard		
 /wave1/apis/ep/session		
 /wave1/apis/ep/clients/544/events		
 EP_Logout		
 /wave1/apis/ep/logout		
 /wave1/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	250	130	127.9	73.3
Controller/Throughput					
0	36.7	126.4	34.9	35.2	26.5
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					
0	4.08	57	3	3.54	3.91
Controller/JVM Memory Used					
0	14.5	19	15	14.5	2.57
Controller/OS Memory Used					
-	36	36	36	36	1.27
Controller/Thread Count					
0	537.2	542	541	538.3	19.2
Controller/Connected					
0	0.999	1	1	1	0.034
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	115.8	974	105.3	106.9	89.9
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0	0.025	0.096	0.023	0.024	0.011
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.563	2.81	0.549	0.553	0.265
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	250	130	127.9	73.3
Controller/Default zone/EP/User Load					
1	128.2	250	130	128.1	73.2
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	128.2	250	130	128.1	73.2

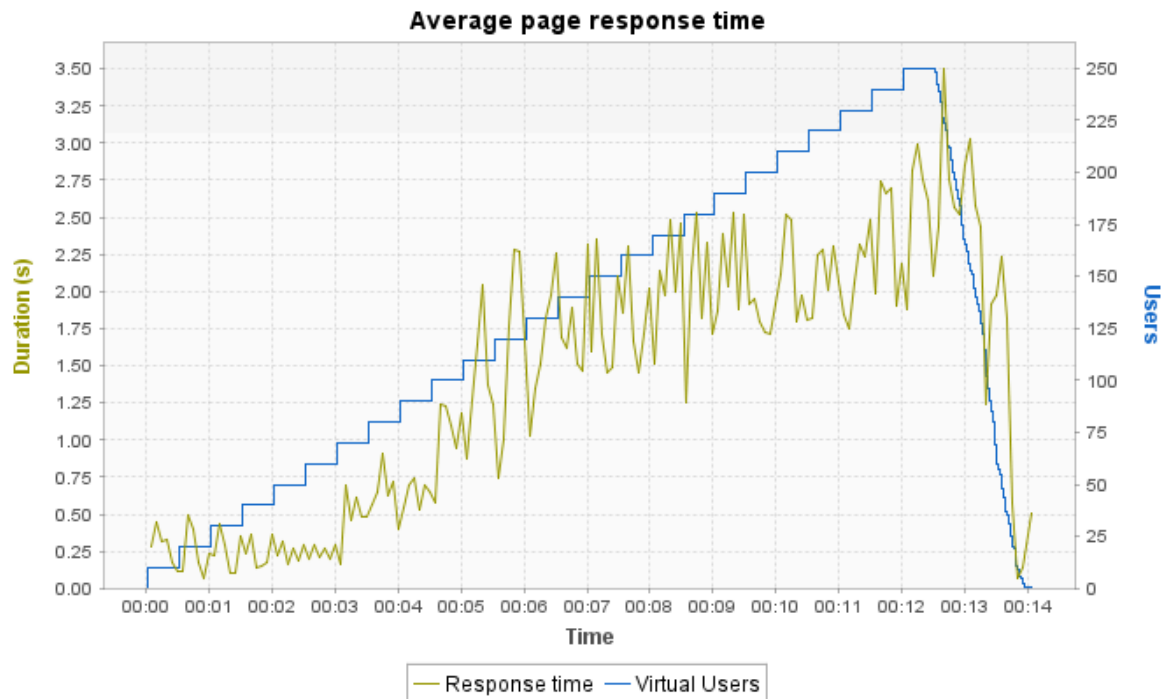
LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/CPU Load					
0	21.1	94	22	21.1	8.39
LG 10.149.80.138:7100/JVM Memory Used					
0	9.37	27	8	9.02	4.79

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
46	53.7	58	54	53.8	3.1
LG 10.149.80.138:7100/Throughput					
0	36.7	126.4	34.9	35.2	26.5
LG 10.149.80.138:7100/User Load					
0	128	250	130	127.9	73.3
LG 10.149.80.138:7100/Thread Count					
0	230.6	385	231	229.3	88.9
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.114	0.205	0.1	0.11	0.029
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0.001	0.083	0	0	0.006
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	54.4	205	52	51.1	32.8
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	1,997	26,905	0	1,489	3,518
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	38.5	132.5	36.4	37	27.7
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.62	4.13	1.63	1.6	0.898

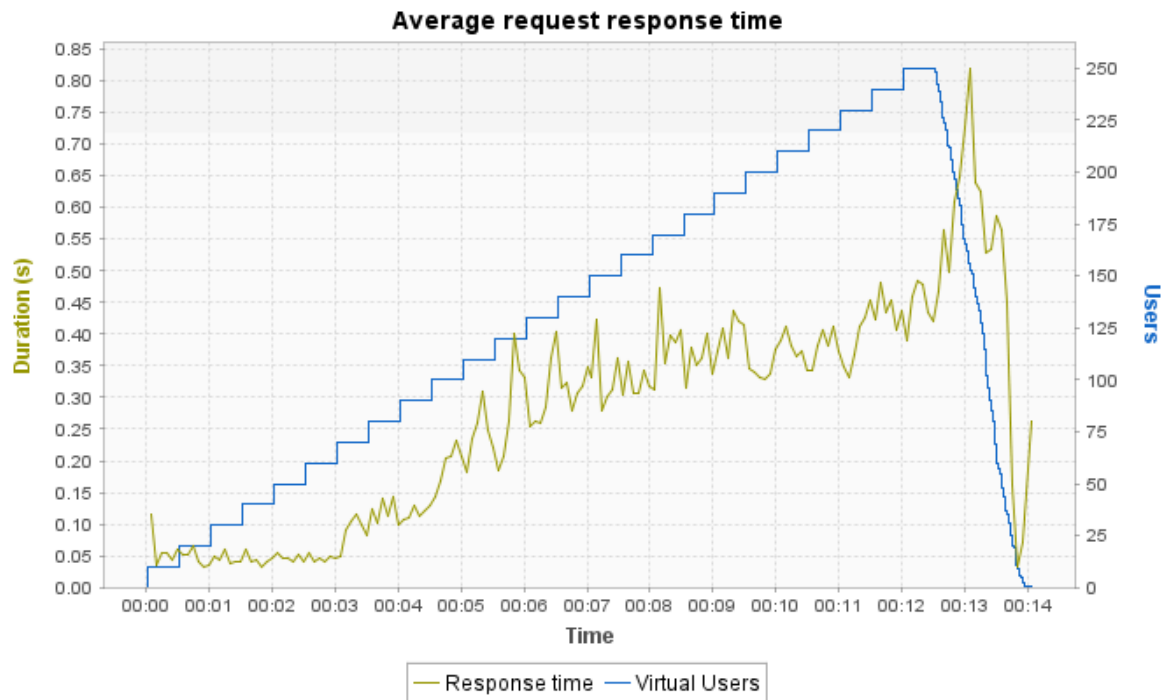
Average page response time



Min	Average	Max
0.062	1.705	3.503

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

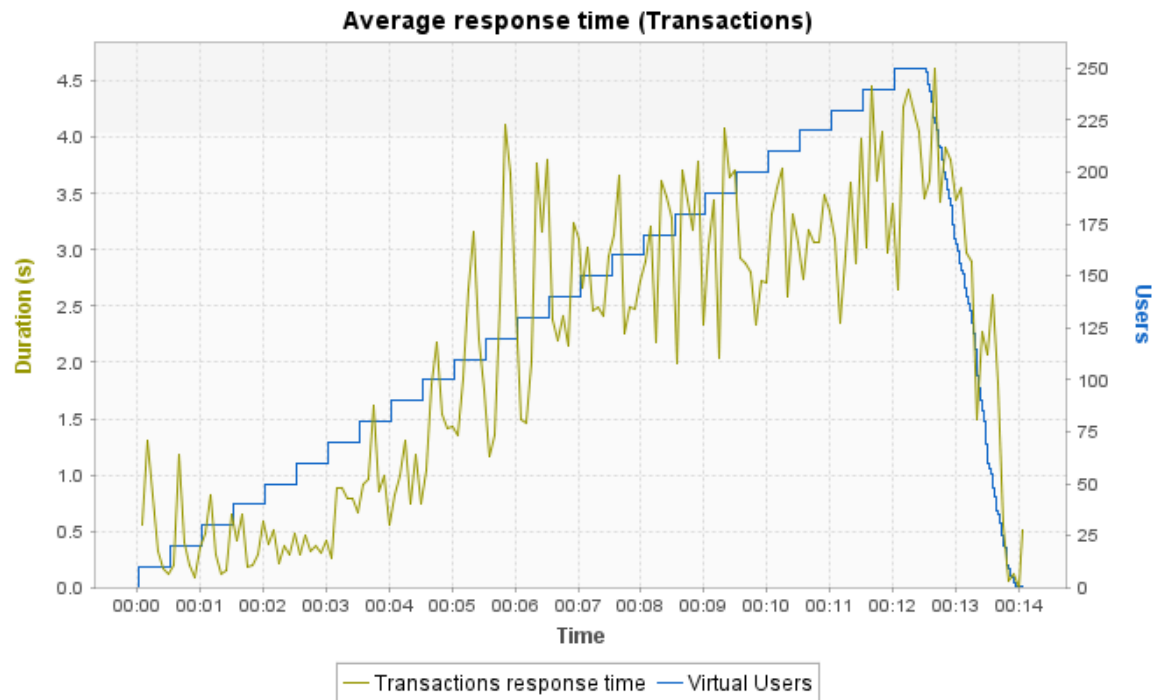
Average request response time



Min	Average	Max
0.032	0.315	0.82

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

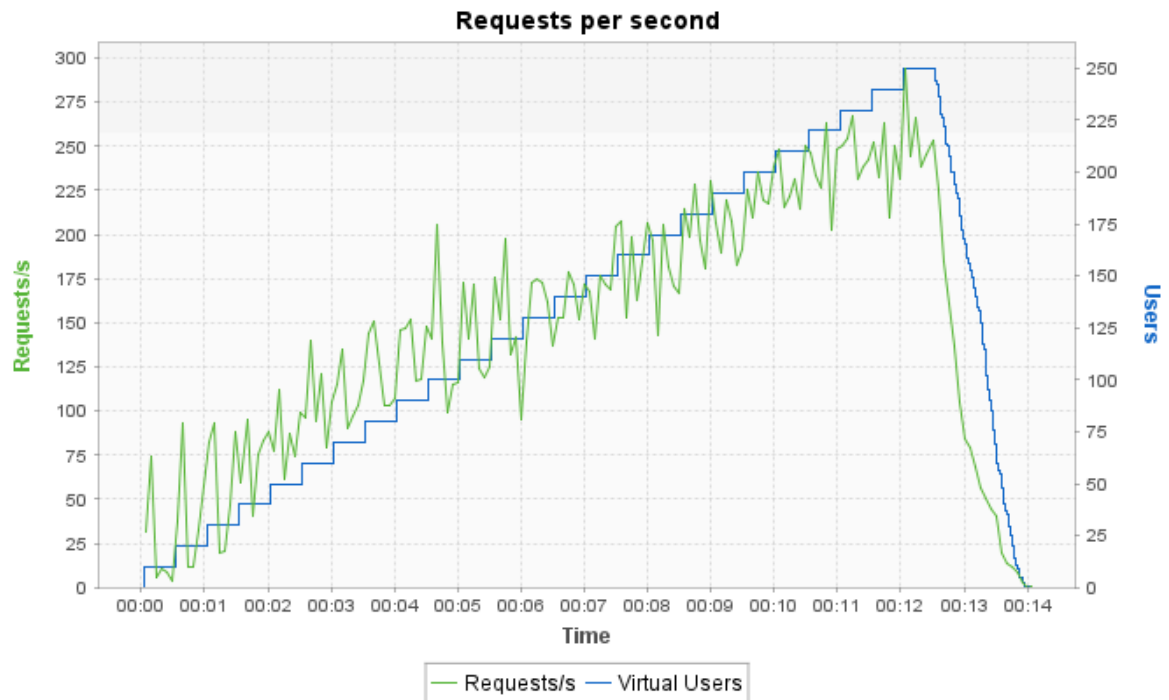
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	2.557	4.613	2.874	2.585	1.152

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

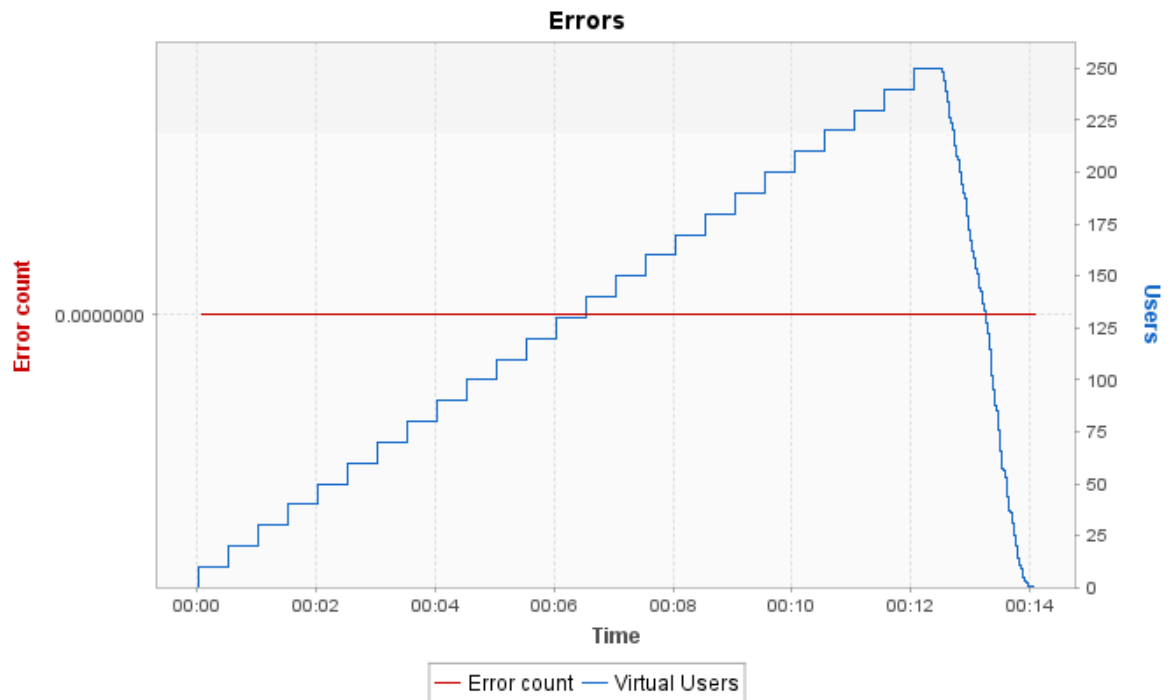
Requests per second



Min	Average	Max
0	145.7	294.2

Notes: Displays the number of requests per second.

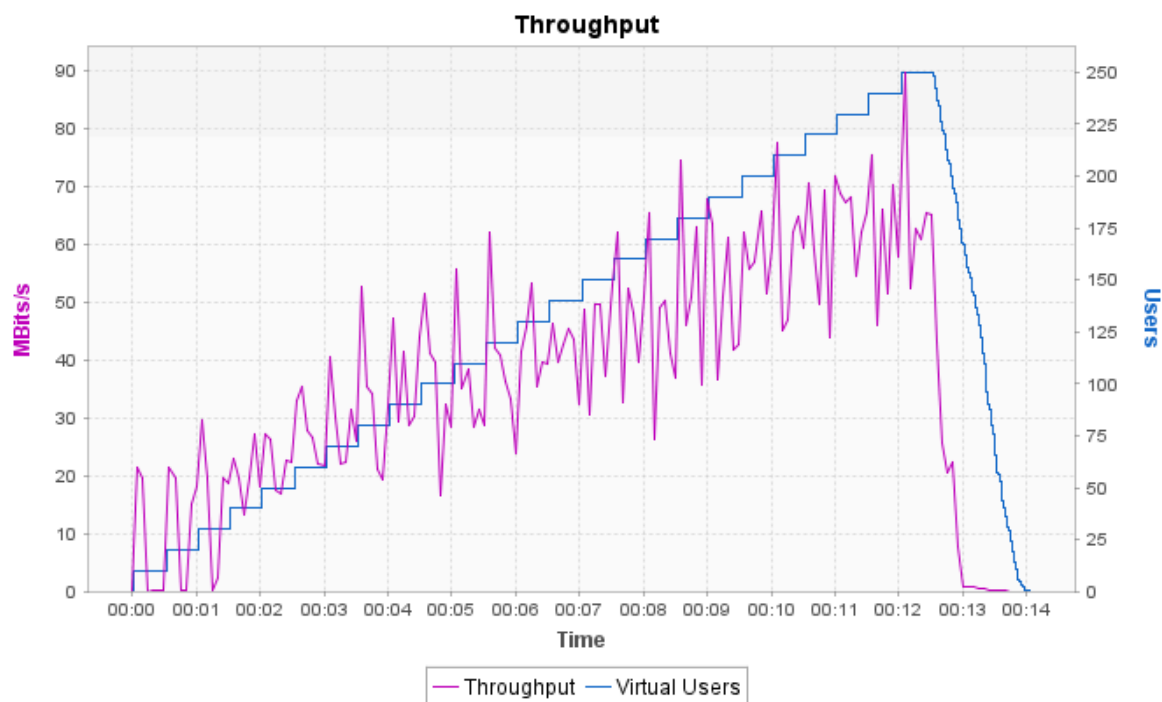
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

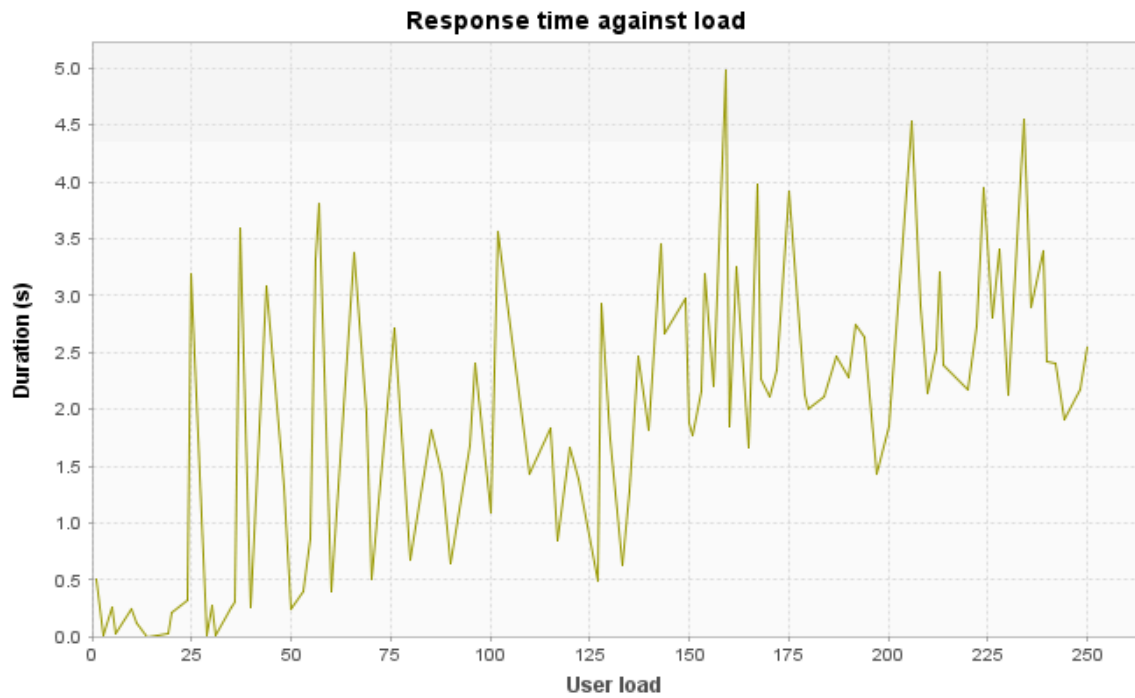
Throughput



Min	Average	Max
0	36.38	89.66

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

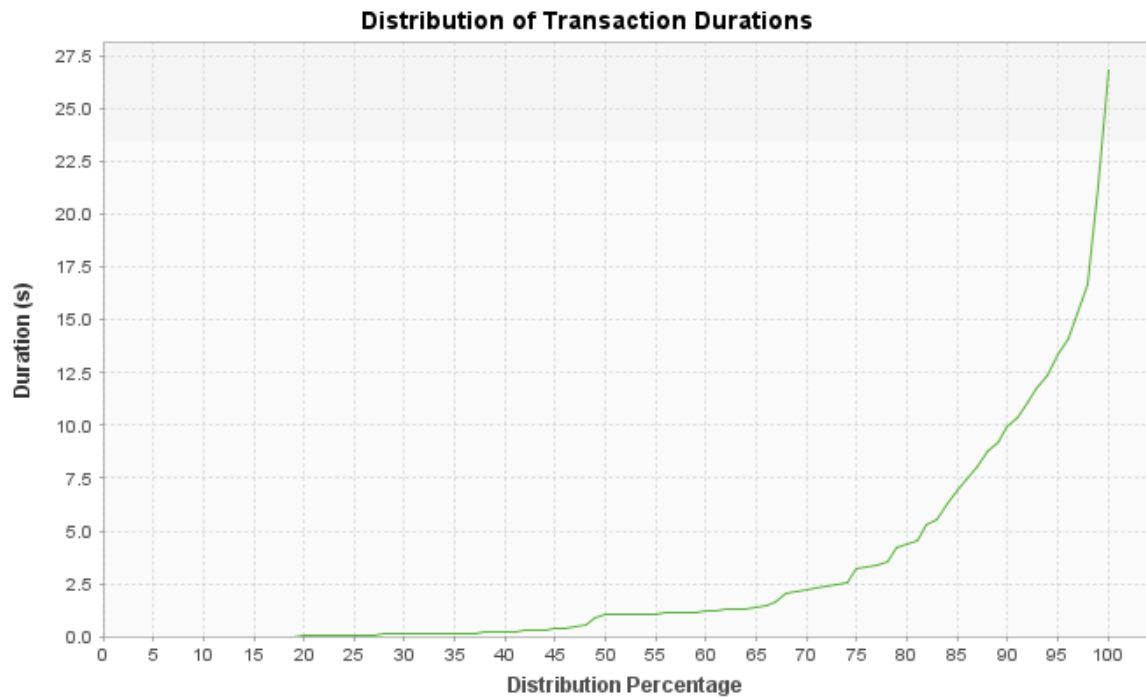
Response time against load



Min	Average	Max
0	1.947	4.976

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.