

Performance Test Report



Date	Feb 28, 2023, 3:26:38 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	

Table of Contents.....	2
Summary.....	3
Results summary.....	3
Statistics Summary.....	3
Hot spots.....	4
Errors.....	4
Alerts.....	4
General statistics.....	4
Transaction statistics.....	4
Execution context.....	6
Scenario	5
Servers.....	7
Populations.....	8
User Paths.....	9
Transactions.....	10
Pages.....	12
Media Contents.....	15
Push messages.....	11
Monitors.....	16
Main graphs.....	18
Average page response time.....	18
Average request response time.....	19
Average response time (Transactions).....	20
Requests per second.....	21
Errors.....	22
Throughput.....	23
Response time against load.....	24
Distribution of Transaction Durations.....	25

Summary

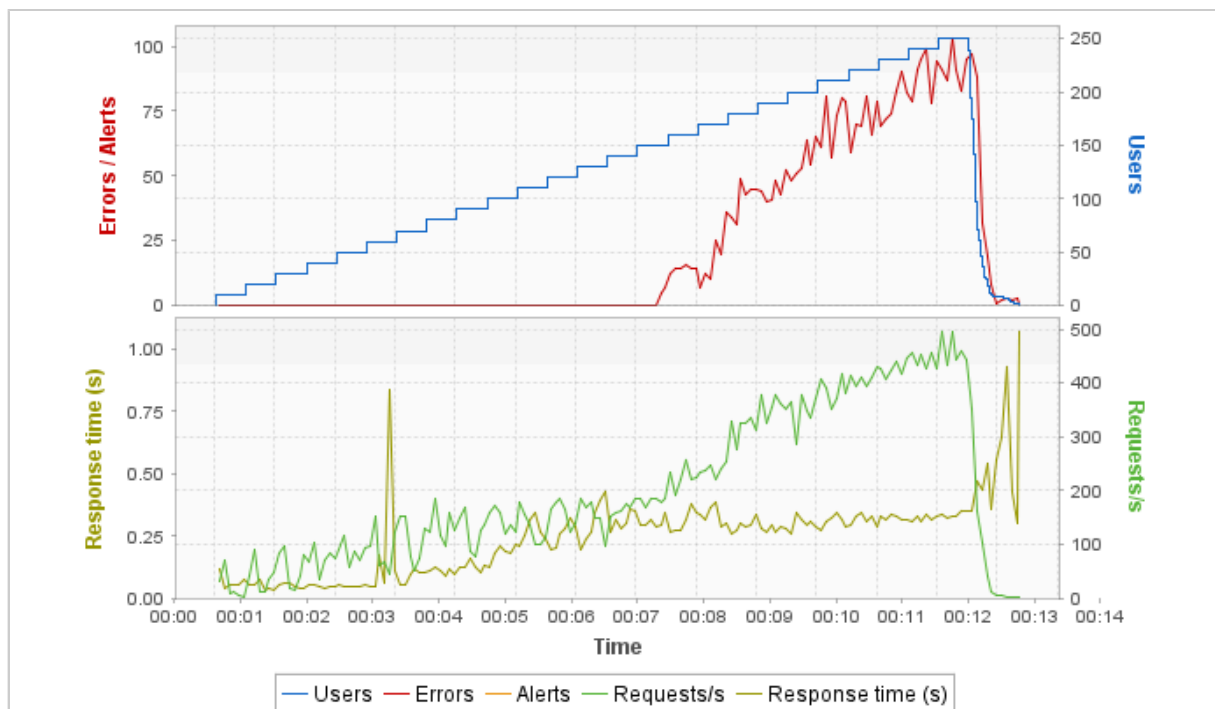
Results summary

Name	03:26 - 28 Feb 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	Feb 28, 2023, 3:26:38 AM	Stop Policy	• Population EP: undefined.
End date	Feb 28, 2023, 3:40:01 AM	Filters	None
Duration	00:13:22	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	10.149.80.138:7100		

Statistics Summary

Total pages	30806	—	Average pages/s	38.4	—
Total requests	162003	—	Average requests/s	201.7	—
Total users launched	250	—	Average Request response time	0.278 s	—
Total iterations completed	4186	—	Average Page response time	1.35 s	—
Total throughput	7,352 MB	—	Average throughput	73.24 Mb/s	—
Total request errors	3723	—	Error rate	2.3 %	—
Total action errors	0	—	Alerts total duration	0 %	—

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



Hot spots

Top 5 errors

User Path	Parent	Page	Count
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	2327
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	576
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	348
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	279
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	86

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	5.48
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	4
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	2.87
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	2.71
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	2.71

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	17.2
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	15.5
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	12.8
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	10.71
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	9.68

Errors

Request errors

Error Type	Count	Description
500	3,723	Internal Server Error
Total	3,723	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
11.8	166.1	271.8	250	250	100	-
All pages						
0	1.35	17.2	30,806	3,616	11.7	-
All requests						
0	0.277	8.41	162,003	3,723	2.3	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0	2.26	25.8	18,374	3,616	19.7	1.05	10.28	16.4	3.52	1.73	-

Scenario

Summary

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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	

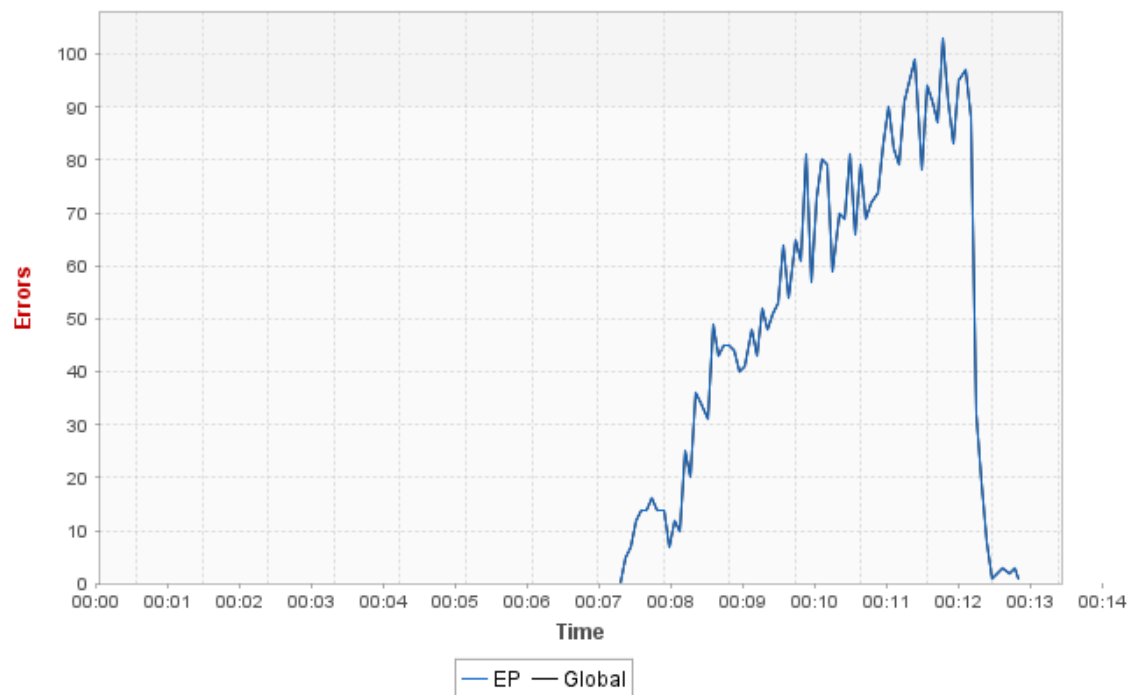
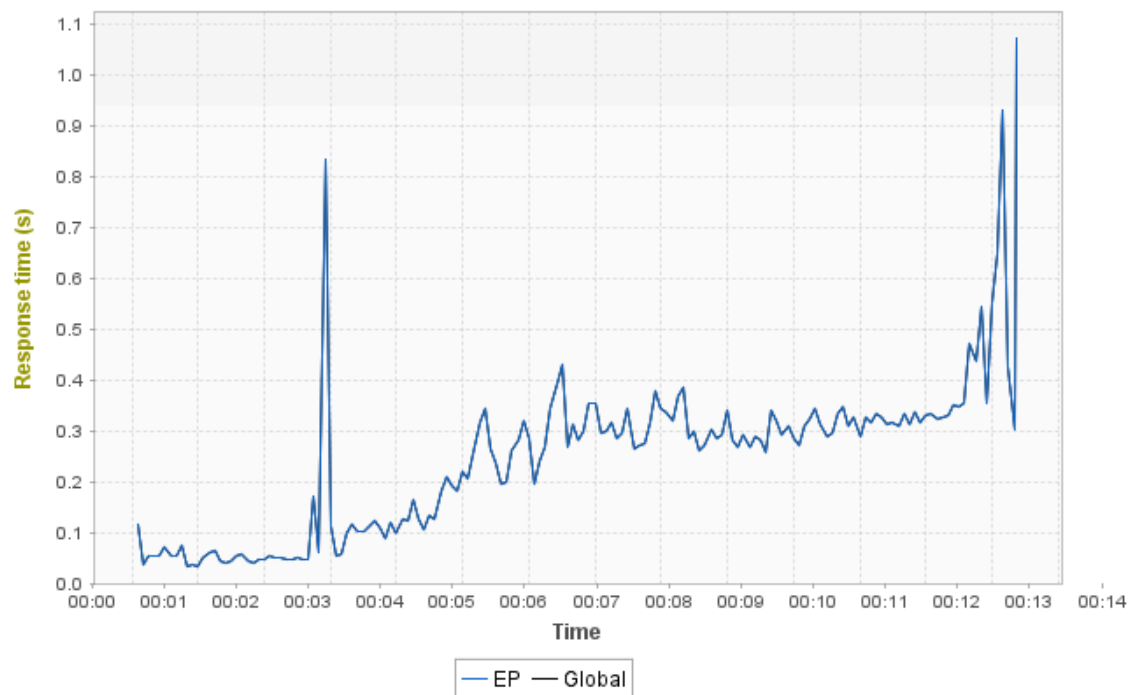
User Paths settings

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
bam.nr-data.net	443	No	No


Graphs



Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	162003 (100%)	201.7	1.35s (0%)	2.3% (0%)
Global	162003 (100%)	201.7	1.35s	2.3%















User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
11.8	166.1	271.8	250	250	100	-

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											
11.8	166.1	271.8	250	250	100	-	-	-	-	-	-
 Init											
0	0	0	250	0	0	-	-	-	-	-	-
 Actions											
0.345	9.92	47.4	4,186	3,616	86.4	-	-	-	-	-	-
 START											
0	0	0	4,186	0	0	0	0	0	0	0	-
 EP_Landing											
0.235	1.95	7	4,186	0	0	1.7	4.15	4.78	1.19	1.89	-
 EP_Login											
0.014	5.48	25.8	4,186	3,182	76	3.77	15.9	20.4	5.29	5.05	-
 EP_Employment Summary											
0.334	2.71	10.71	1,004	86	8.6	2.52	6.36	8.06	1.94	2.58	-
 EP_Personal Info											
0.181	1.49	6.35	918	0	0	1.3	4.29	5.38	1.27	1.38	-
 EP_Contact Info											
0.094	0.627	5.79	918	0	0	0.184	2.06	2.62	0.69	0.548	-
 EP_Address											
0.094	0.646	5.96	918	0	0	0.186	2.05	3.12	0.723	0.558	-
 EP_Dashboard											
0.048	5.54	17.2	918	348	37.9	5.31	11.9	14.3	3.73	5.4	-
 EP_Logout											
0.029	0.166	2.09	570	0	0	0.062	1.07	1.1	0.32	0.115	-
 FINISH											
0	0	0	570	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						
11.8	166.1	271.8	250	250	100	-
 Actions						
0.345	9.92	47.4	4,186	3,616	86.4	-
 EP_Landing						
0.235	1.95	7	4,186	0	0	-
 /						
0.159	0.769	3.8	4,186	0	0	-
 /wave1/apis/ep/peos						
0.013	0.64	3.22	4,186	0	0	-
 /wave1/apis/ep/logout						
0.037	0.524	3.8	4,186	0	0	-
 /nr-spa-1216.min.js						
0.008	0.013	0.218	4,186	0	0	-
 EP_Login						
0.014	5.48	25.8	4,186	3,182	76	-
 /resources/1/a6100e7bce						
0.014	2.87	12.8	4,186	2,327	55.6	-
 /resources/1/a6100e7bce_2						
0.166	4	15.5	1,859	576	31	-
 /wave1/apis/ep/clients/544/events						
0.038	2.71	9.68	1,283	279	21.7	-
 EP_Employment Summary						
0.334	2.71	10.71	1,004	86	8.6	-
 /0.2677a6c6b8b9bc55.js						
0.334	2.71	10.71	1,004	86	8.6	-
 EP_Personal Info						
0.181	1.49	6.35	918	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.181	1.49	6.35	918	0	0	-
 EP_Contact Info						
0.094	0.627	5.79	918	0	0	-
 /resources/1/a6100e7bce						
0.094	0.627	5.79	918	0	0	-
 EP_Address						
0.094	0.646	5.96	918	0	0	-
 /2347.fa20859b137f5d38.js						
0.094	0.646	5.96	918	0	0	-
 EP_Dashboard						
0.048	5.54	17.2	918	348	37.9	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/session						
0	0.053	1.12	918	0	0	-
 /wave1/apis/ep/clients/544/events						
0.048	5.48	17.2	918	348	37.9	-
 EP_Logout						
0.029	0.166	2.09	570	0	0	-
 /wave1/apis/ep/logout						
0	0.049	1.03	570	0	0	-
 /wave1/apis/ep/logout_1						
0.024	0.116	1.08	570	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	124	250	120	123.5	74.9
Controller/Throughput					
0	73.2	288.5	43.7	68.1	71.8
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	5.66	36	5	4.88	4.69
Controller/JVM Memory Used					
17	24.3	31	24	24.3	4.01
Controller/OS Memory Used					
44	44.6	46	45	44.6	0.505
Controller/Thread Count					
556	572.5	580	572	572.1	1.95
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	122.4	1,008	100	116.7	76.9
Controller/Network/Segments retransmitted/sec.					
0	0.287	51.5	0	0	3.64
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.001	0.036	0.203	0.033	0.034	0.025
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.001	0.862	3.88	0.813	0.824	0.674
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	124	250	120	123.5	74.9
Controller/Default zone/EP/User Load					
1	124.2	250	120	123.7	74.8
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	124.2	250	120	123.7	74.8

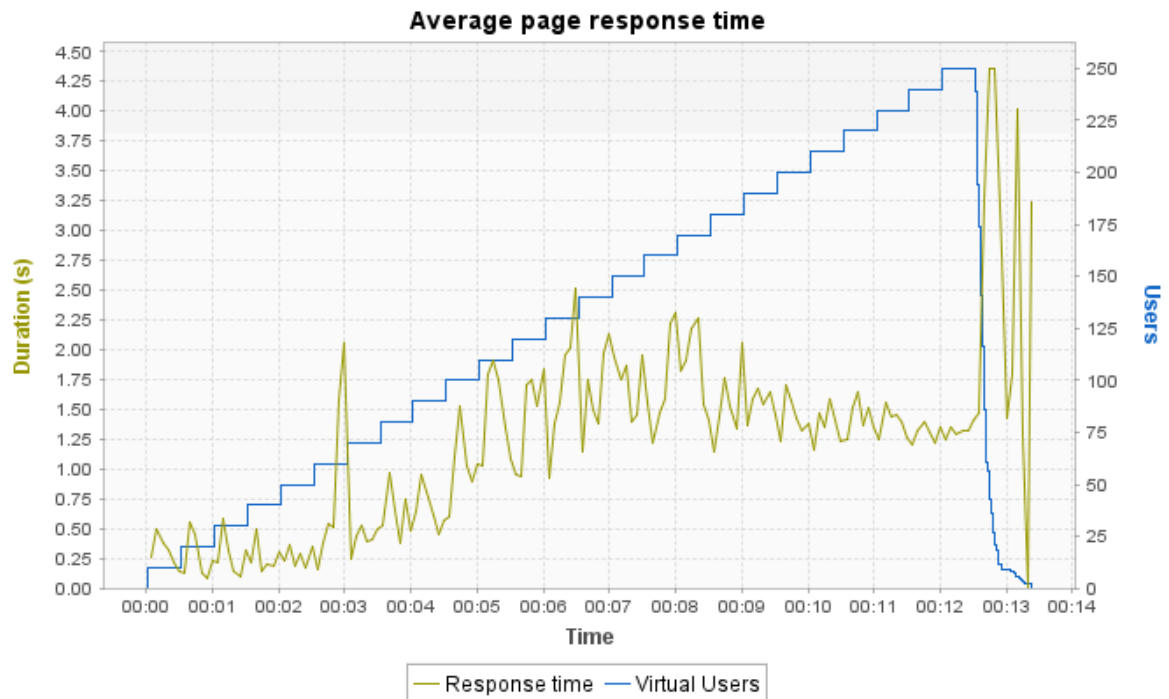
LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/CPU Load					
0	24.7	97	25	24.6	11.3
LG 10.149.80.138:7100/JVM Memory Used					
0	13.4	39	11	12.9	8.63

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
46	57.2	65	57	57.3	5.22
LG 10.149.80.138:7100/Throughput					
0	73.2	288.5	43.7	68.1	71.8
LG 10.149.80.138:7100/User Load					
0	124	250	120	123.5	74.9
LG 10.149.80.138:7100/Thread Count					
0	223.7	358	214	223.1	81.9
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.125	0.24	0.1	0.121	0.043
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0.001	0.117	0	0	0.007
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)					
12	47.1	64	50	48	15.5
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	3,520	25,241	1,632	3,009	4,618
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	77	304.1	46	71.6	75.4
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	2.4	6.97	1.83	2.32	1.87

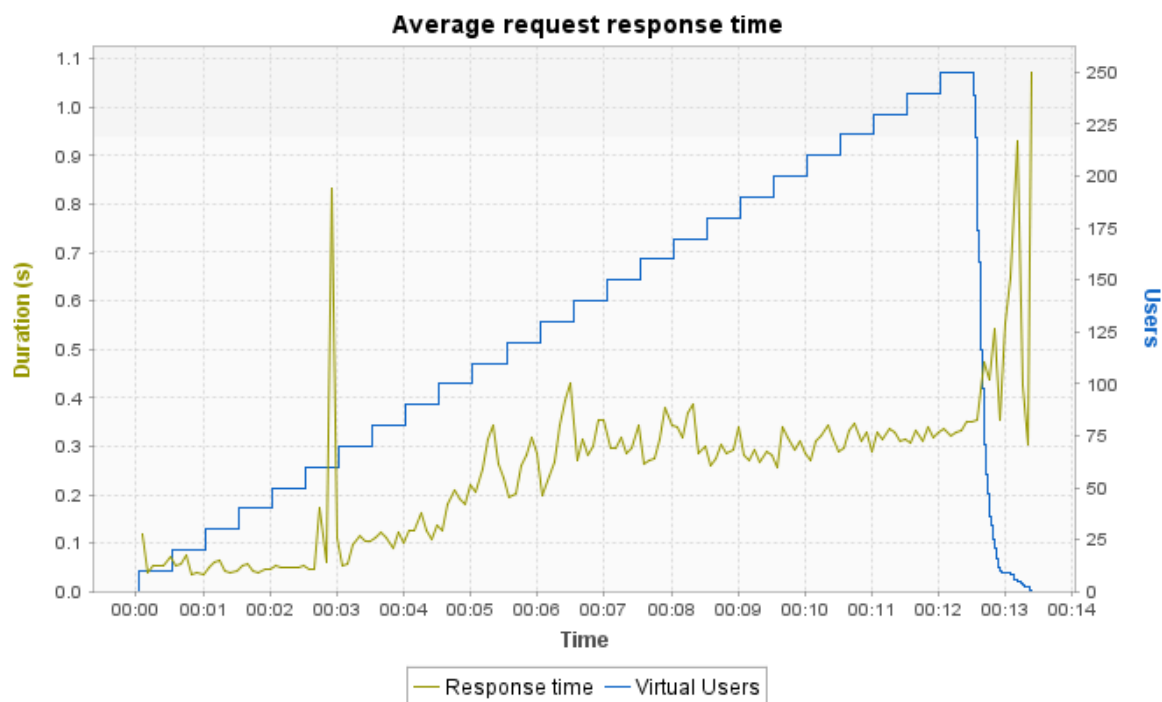
Average page response time



Min	Average	Max
0.012	1.348	4.358

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

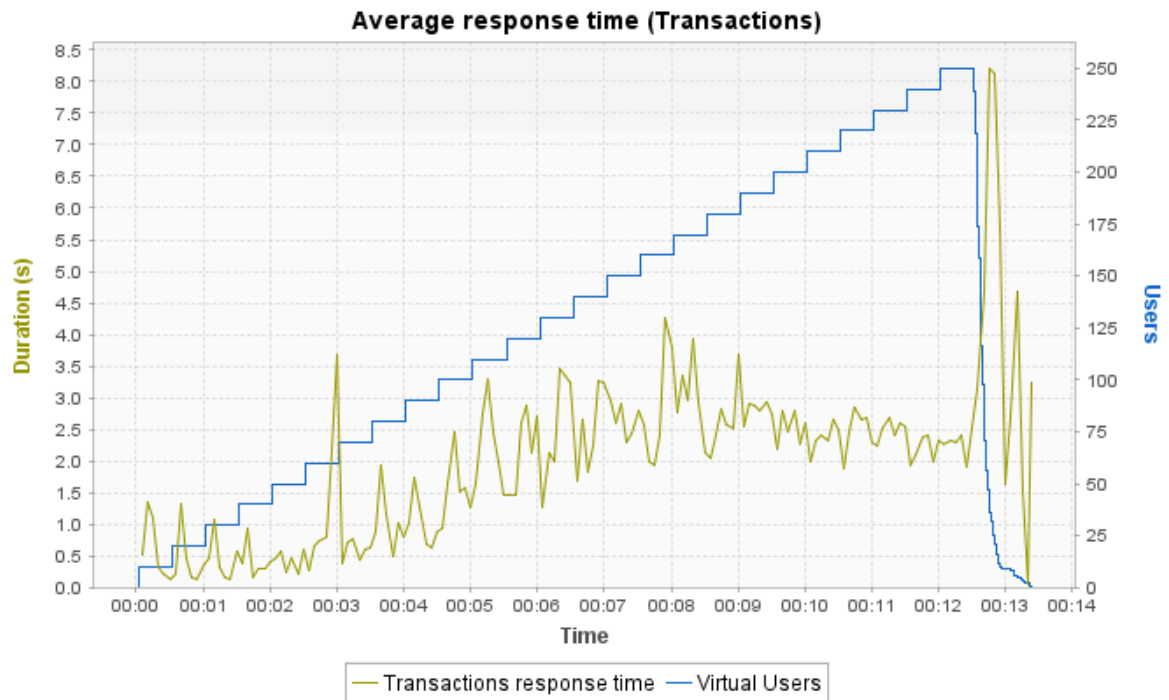
Average request response time



Min	Average	Max
0.034	0.278	1.072

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

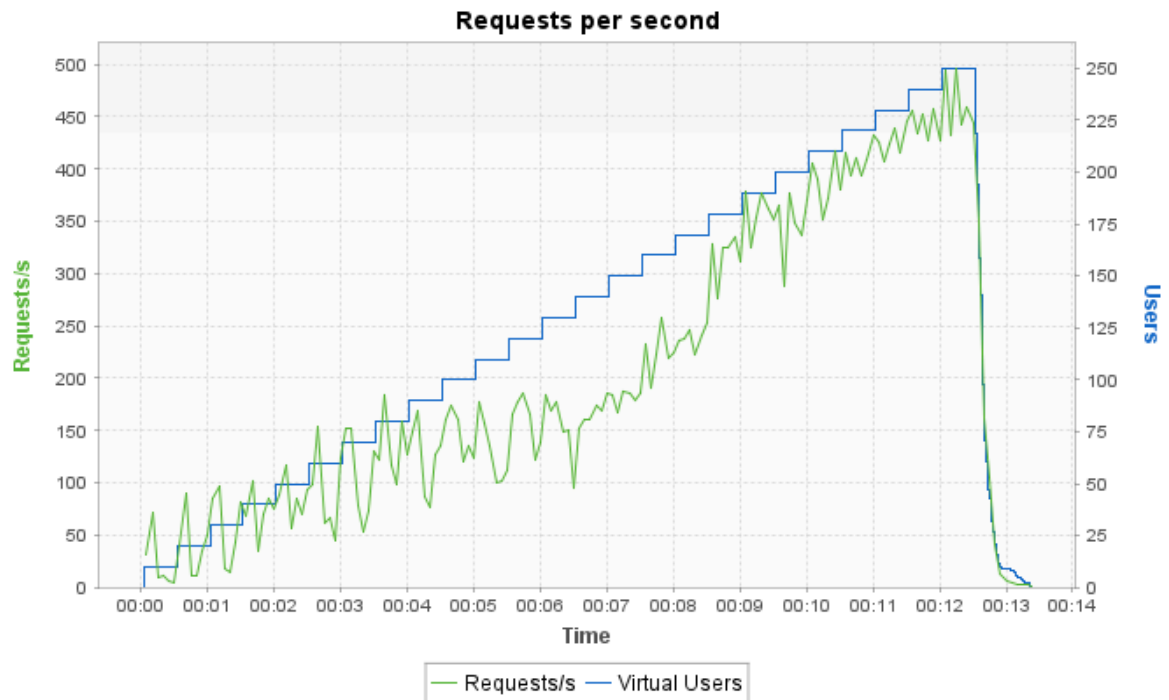
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.048	2.26	8.208	2.404	2.26	0.878

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

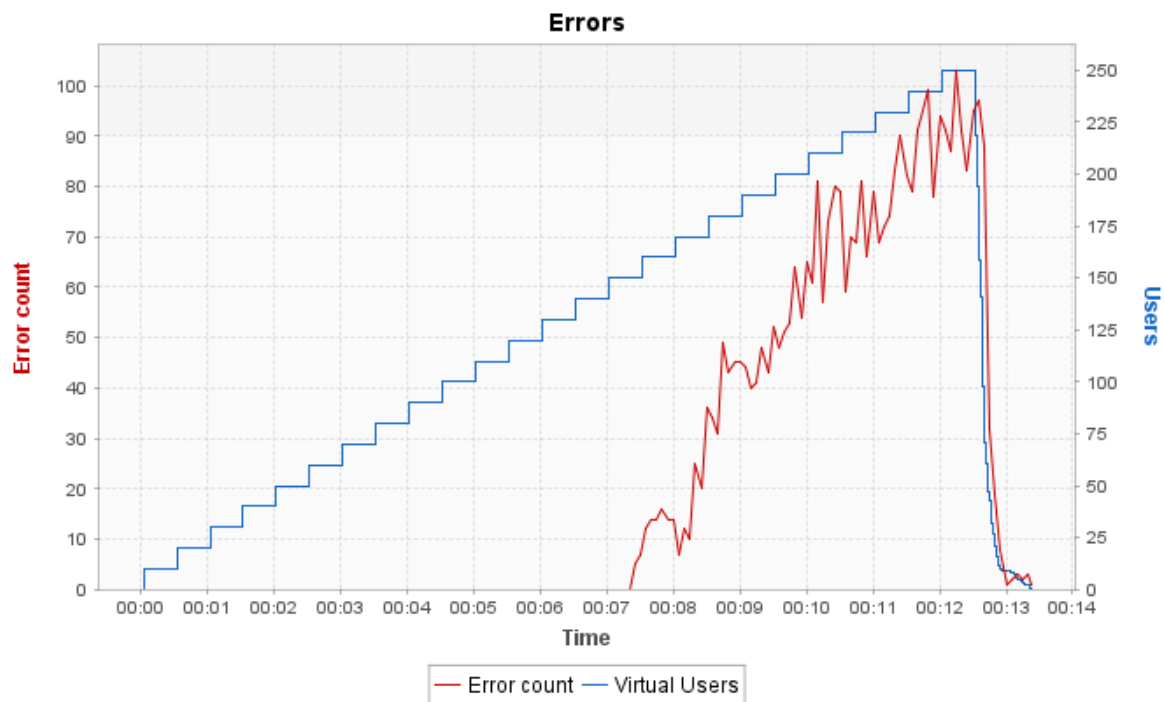
Requests per second



Min	Average	Max
1	201.7	496.2

Notes: Displays the number of requests per second.

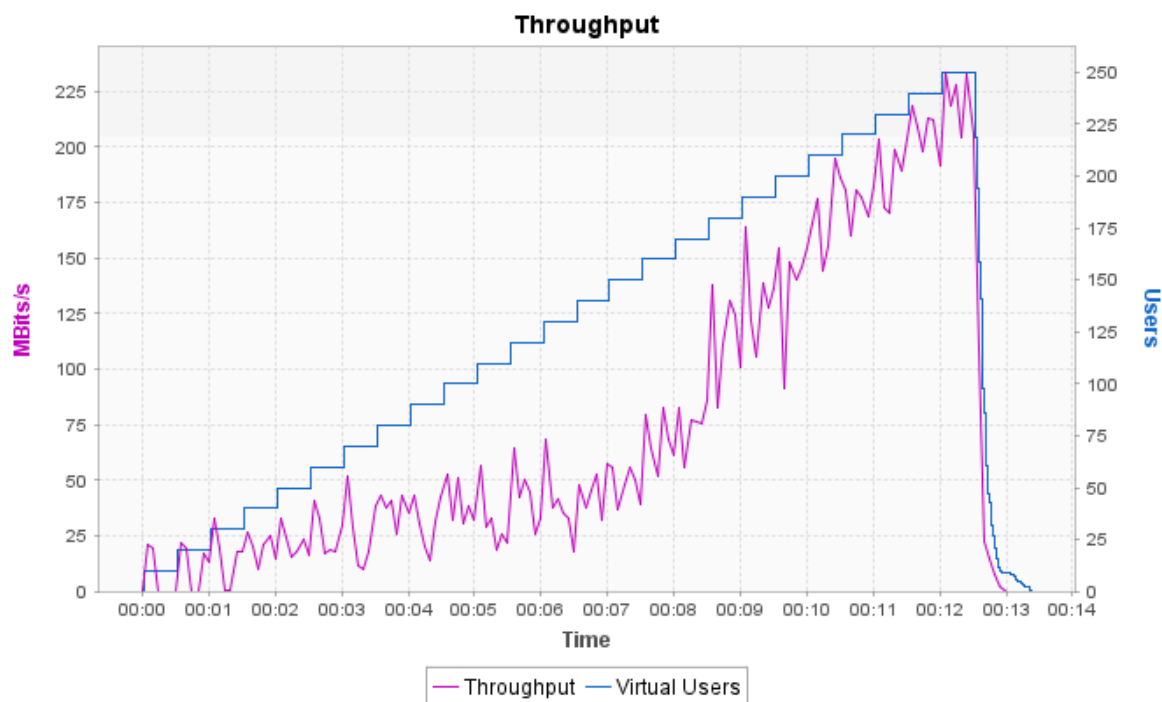
Errors



Min	Average	Max
0	23.2	103

Notes: Displays the number of errors per sampling interval.

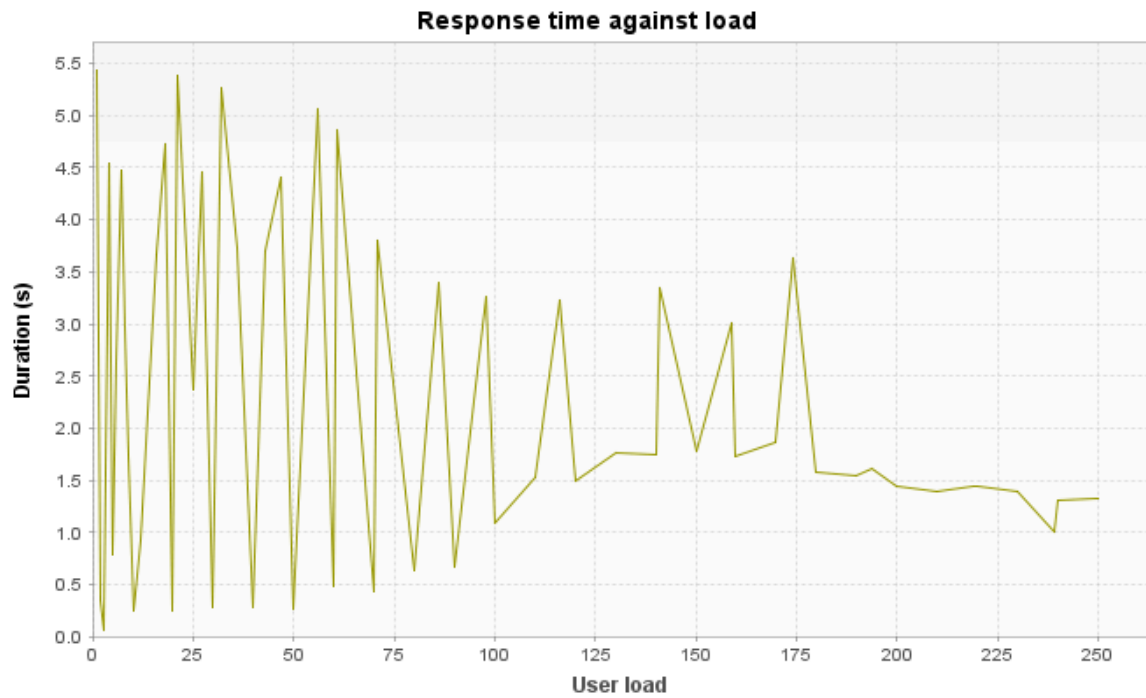
Throughput



Min	Average	Max
0	72.61	233.53

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

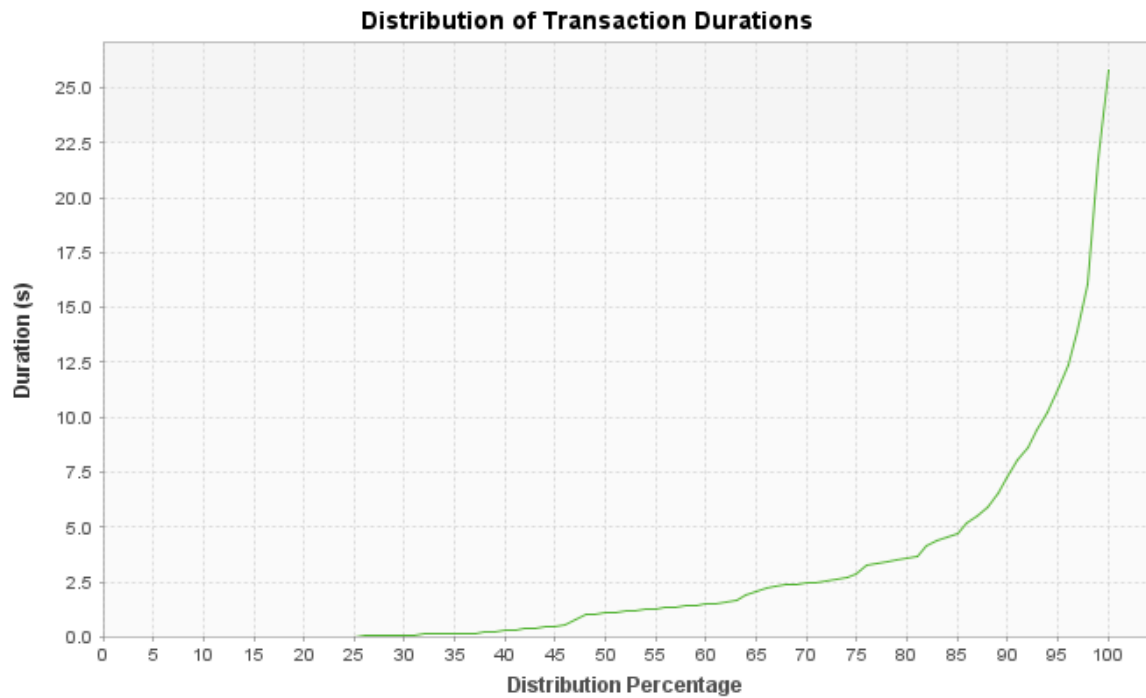
Response time against load



Min	Average	Max
0.06	2.274	5.43

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.