

Performance Test Report



Date	Apr 12, 2023, 12:28:27 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	

Report generated by **NeoLoad 9.0**



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Summary

Results summary

Name	00:25 - 12 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 12, 2023, 12:28:27 AM	Stop Policy	• Population EP: undefined.
End date	Apr 12, 2023, 12:42:30 AM	Filters	None
Duration	00:14:02	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	10.149.80.138:7100		

Statistics Summary

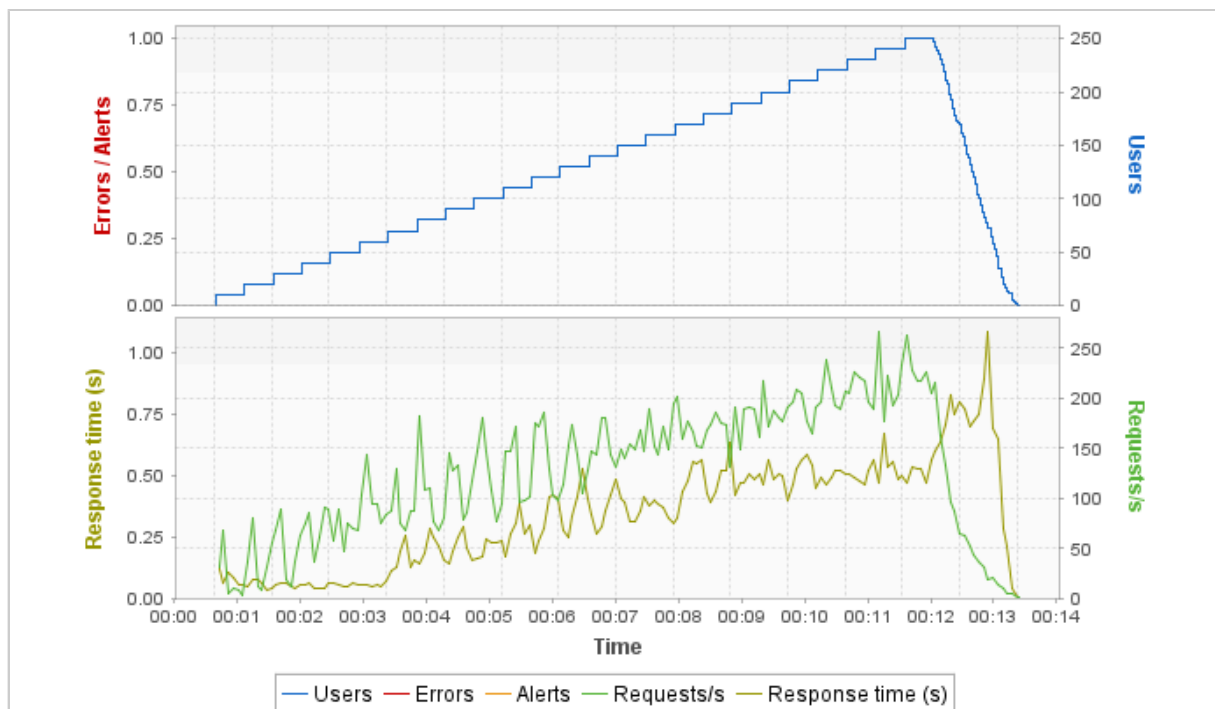
Total pages	21795	—	Average pages/s	25.9	—
Total requests	107522	—	Average requests/s	127.5	—
Total users launched	250	—	Average Request response time	0.39 s	—
Total iterations completed	1453	—	Average Page response time	1.81 s	—
Total throughput	3,777 MB	—	Average throughput	35.84 Mb/s	—
Total request 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	6.38
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.59
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login_1	3.52
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	3.31
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.25

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	16.7
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	12.6
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login_1	11.6
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	11.6
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	10.6

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						
24.9	157.7	263.8	250	0	0	-
All pages						
0	1.81	16.7	21,795	0	0	-
All requests						
0	0.389	8.21	107,522	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	2.71	31.4	14,530	0	0	1.03	14	20.1	4.6	2.01	-

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	

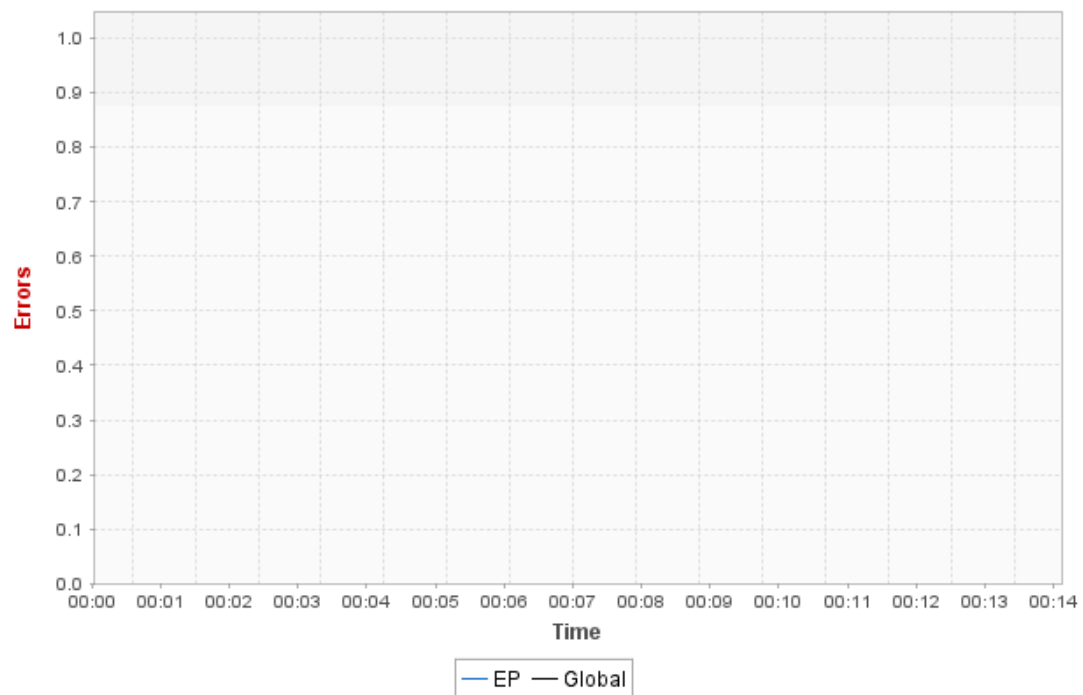
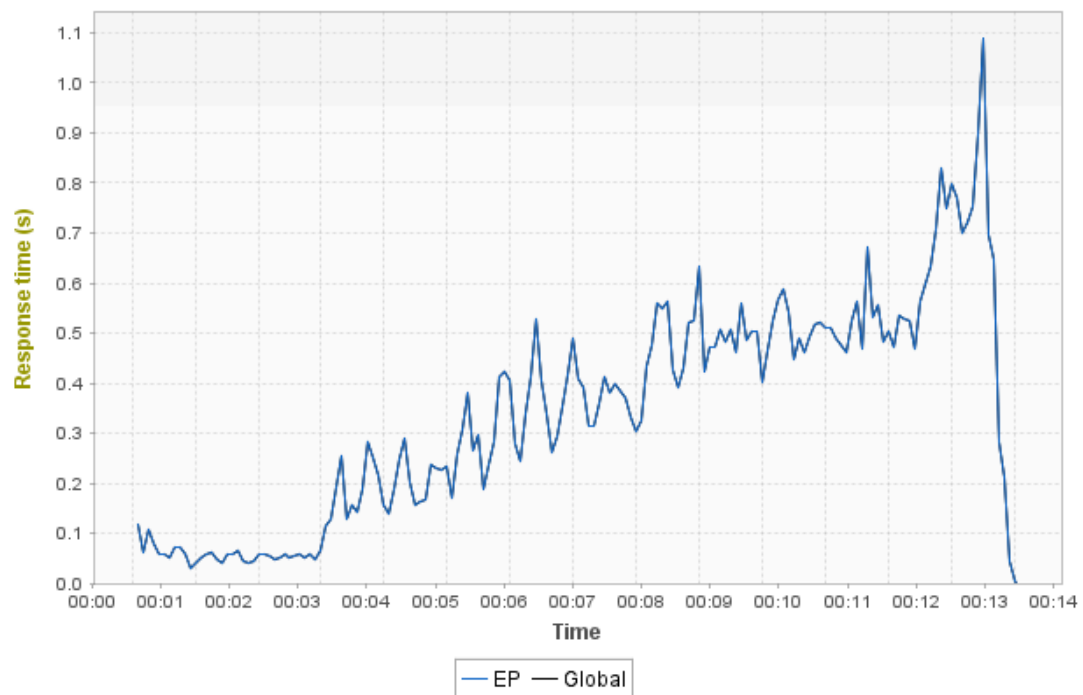
User Paths settings

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


Graphs



Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	107522 (100%)	127.5	1.81s (0%)	0% (- %)
Global	107522 (100%)	127.5	1.81s	0%















User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
24.9	157.7	263.8	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											
24.9	157.7	263.8	250	0	0	-	-	-	-	-	-
 Init											
0	0	0	250	0	0	-	-	-	-	-	-
 Actions											
2.97	27.1	52.2	1,453	0	0	-	-	-	-	-	-
 START											
0	0	0	1,453	0	0	0	0	0	0	0	-
 EP_Landing											
0.252	1.07	5.25	1,453	0	0	1.16	2.44	3.36	0.827	1	-
 EP_Login											
1.12	13	31.4	1,453	0	0	13.9	21.8	25	6.23	13	-
 EP_Employment Summary											
0.305	3.25	11.6	1,453	0	0	3.42	6.53	7.76	1.95	3.16	-
 EP_Personal Info											
0.167	1.68	6.36	1,453	0	0	1.35	3.49	5.2	1.21	1.6	-
 EP_Contact Info											
0.102	0.671	3.19	1,453	0	0	0.209	2.04	2.18	0.612	0.615	-
 EP_Address											
0.103	0.686	3.14	1,453	0	0	0.272	2.04	2.15	0.604	0.637	-
 EP_Dashboard											
0.564	6.67	16.8	1,453	0	0	6.84	12	14.1	3.41	6.63	-
 EP_Logout											
0.001	0.152	2.06	1,453	0	0	0.031	1.04	1.09	0.339	0.105	-
 FINISH											
0	0	0	1,453	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						
24.9	157.7	263.8	250	0	0	-
 Actions						
2.97	27.1	52.2	1,453	0	0	-
 EP_Landing						
0.252	1.07	5.25	1,453	0	0	-
 /						
0.156	0.397	2.2	1,453	0	0	-
 /wave1/apis/ep/peos						
0.015	0.298	2.06	1,453	0	0	-
 /wave1/apis/ep/config-templates						
0.049	0.377	3.1	1,453	0	0	-
 EP_Login						
1.12	13	31.4	1,453	0	0	-
 /wave1/apis/ep/login						
0.207	3.31	10.6	1,453	0	0	-
 /wave1/apis/ep/login_1						
0.387	3.52	11.6	1,453	0	0	-
 /wave1/apis/ep/clients/544/events						
0.334	4.59	12.6	1,453	0	0	-
 /wave1/apis/ep/clients/544/life-event-codes						
0.112	1.53	7.26	1,453	0	0	-
 EP_Employment Summary						
0.305	3.25	11.6	1,453	0	0	-
 /0.bd762821f2a3e5eb.js						
0.305	3.25	11.6	1,453	0	0	-
 EP_Personal Info						
0.167	1.68	6.36	1,453	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.167	1.68	6.36	1,453	0	0	-
 EP_Contact Info						
0.102	0.671	3.19	1,453	0	0	-
 /4435.5bb77e98545c7675.js						
0.102	0.671	3.19	1,453	0	0	-
 EP_Address						
0.103	0.686	3.14	1,453	0	0	-
 /2347.fa20859b137f5d38.js						
0.103	0.686	3.14	1,453	0	0	-
 EP_Dashboard						
0.564	6.67	16.8	1,453	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/messages/						
0.039	0.288	2.11	1,453	0	0	-
 /wave1/apis/ep/clients/544/events						
0.505	6.38	16.7	1,453	0	0	-
 EP_Logout						
0.001	0.152	2.06	1,453	0	0	-
 /wave1/apis/ep/logout						
0	0.047	1.17	1,453	0	0	-
 /wave1/apis/ep/logout_1						
0.001	0.104	2.05	1,453	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/config-templates		
 EP_Login		
 /wave1/apis/ep/login		
 /wave1/apis/ep/login_1		
 /wave1/apis/ep/clients/544/events		
 /wave1/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		
 /wave1/apis/ep/messages/		
 /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	128.1	250	130	127.9	73.2
Controller/Throughput					
0	35.8	138.2	33	34.3	26.8
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					
0	4.4	36	4	3.92	3.24
Controller/JVM Memory Used					
15	20.4	28	20	20.3	3.52
Controller/OS Memory Used					
43	43	44	43	43	0.034
Controller/Thread Count					
537	563.5	570	564	563.3	2.57
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	114.3	1,105	106.1	110.4	73
Controller/Network/Segments retransmitted/sec.					
0	0.066	55.3	0	0	1.91
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.002	0.038	4.27	0.027	0.028	0.166
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.014	0.705	2.59	0.688	0.692	0.354
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	128.1	250	130	127.9	73.2
Controller/Default zone/EP/User Load					
1	128.2	250	130	128.1	73.1
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	128.2	250	130	128.1	73.1

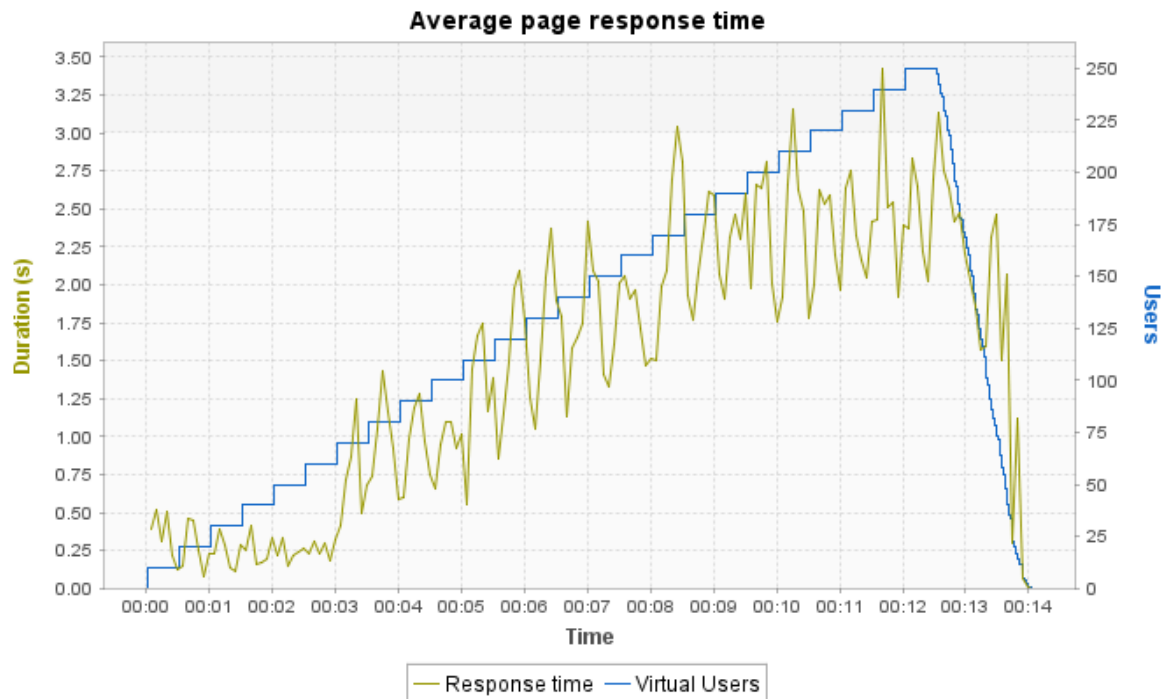
LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/CPU Load					
0	21.6	97	22	21.5	8.7
LG 10.149.80.138:7100/JVM Memory Used					
0	7.31	19	7	7.1	3.51

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
41	46.5	52	47	46.5	2.35
LG 10.149.80.138:7100/Throughput					
0	35.8	138.2	33	34.3	26.8
LG 10.149.80.138:7100/User Load					
0	128.1	250	130	127.9	73.2
LG 10.149.80.138:7100/Thread Count					
0	240.9	402	238	240	95.1
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.111	0.195	0.1	0.108	0.025
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0.001	0.05	0	0	0.004
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)					
4	51.3	63	54	53.1	12.6
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	2,019	72,465	0	1,467	4,106
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	37.6	144.2	34.6	36	28
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.41	4.14	1.46	1.4	0.822

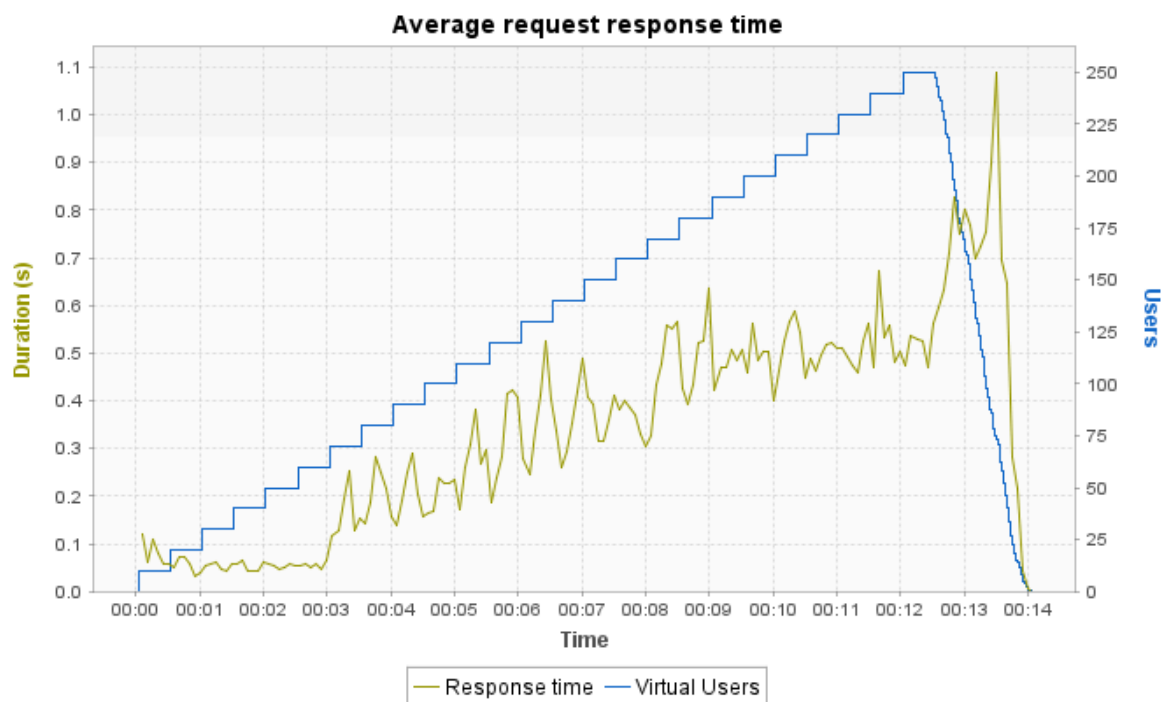
Average page response time



Min	Average	Max
0.001	1.809	3.424

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

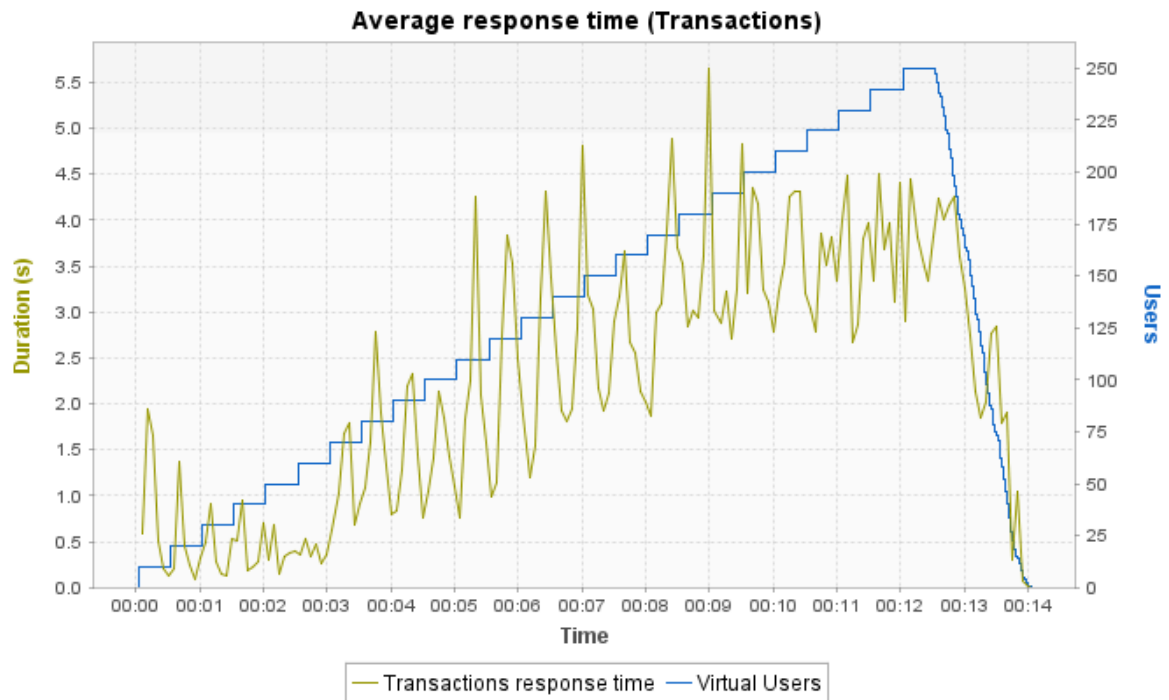
Average request response time



Min	Average	Max
0.001	0.39	1.089

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

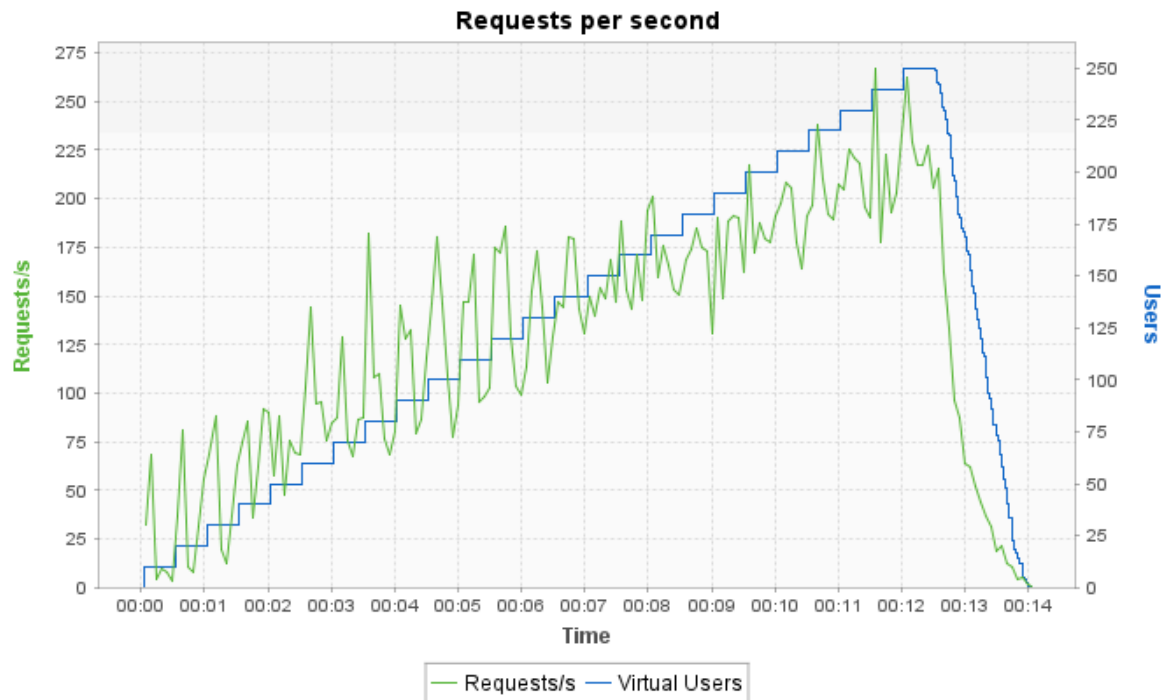
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.001	2.713	5.652	2.944	2.737	1.261

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

Requests per second



Min	Average	Max
1	127.5	267

Notes: Displays the number of requests per second.

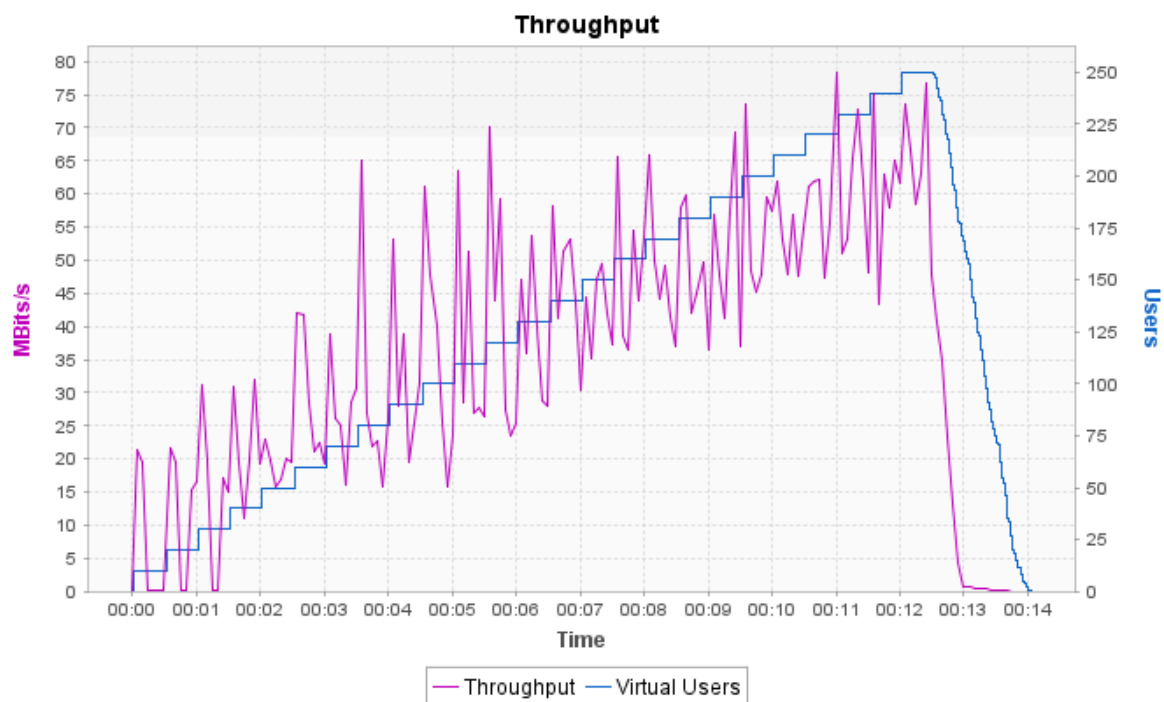
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

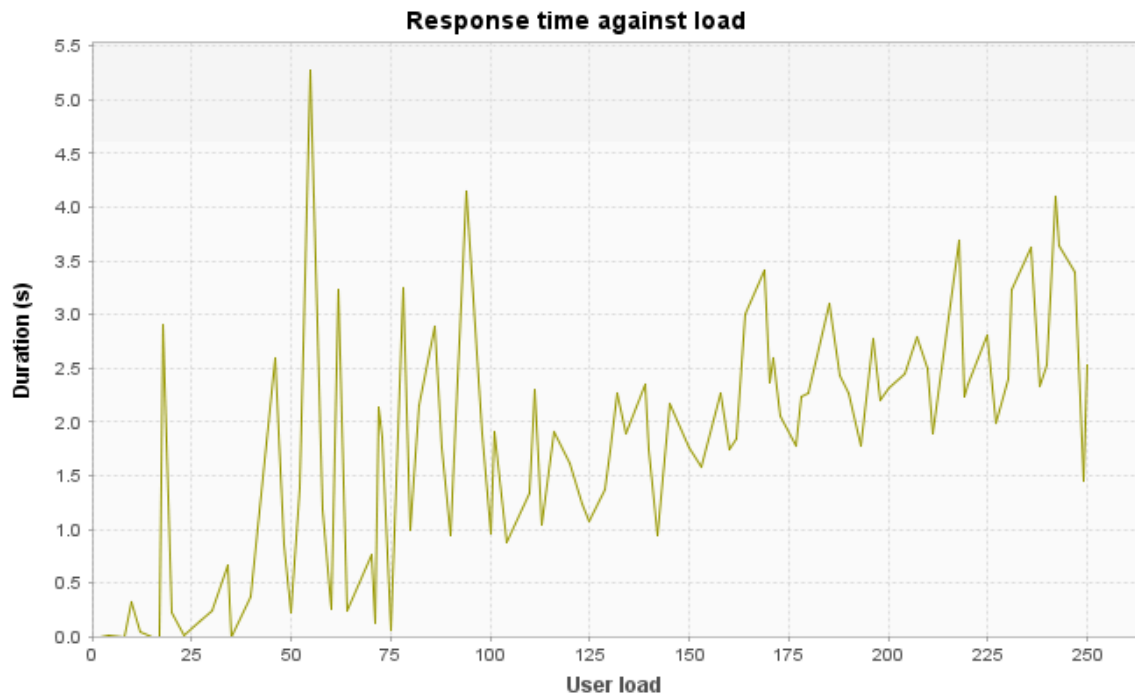
Throughput



Min	Average	Max
0	35.55	78.35

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

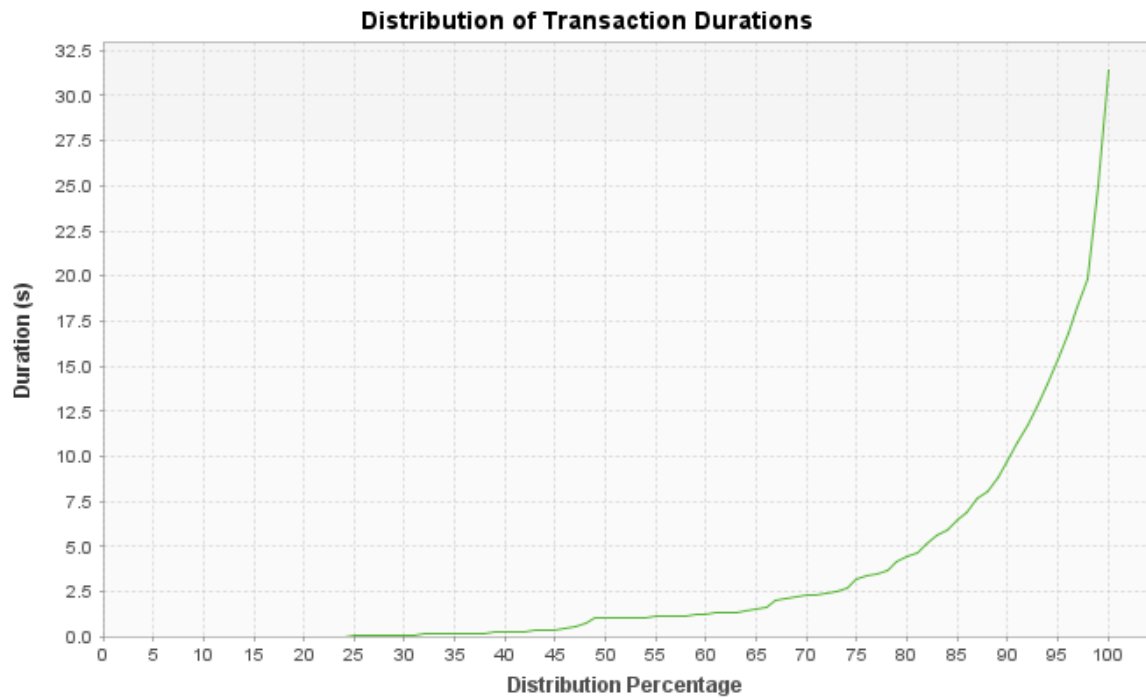
Response time against load



Min	Average	Max
0	1.785	5.271

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.