

Performance Test Report



Date	Apr 13, 2023, 10:40:27 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	

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Summary

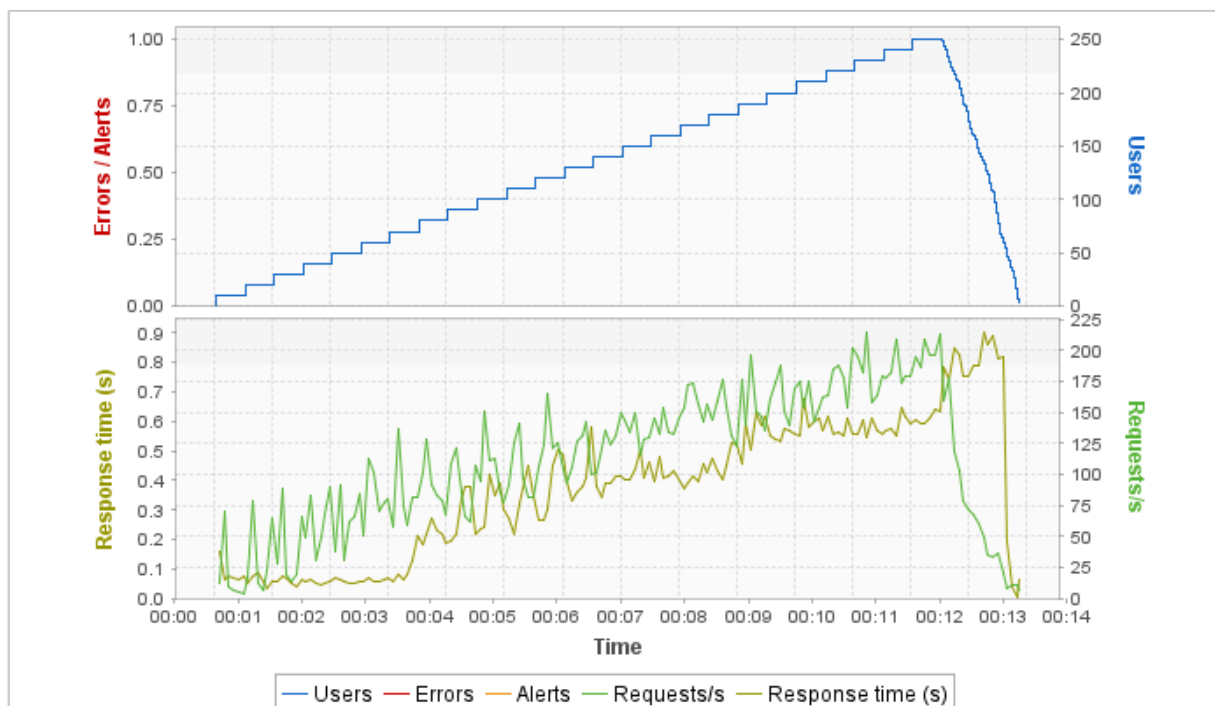
Results summary

Name	10:39 - 13 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 13, 2023, 10:40:27 AM	Stop Policy	• Population EP: undefined.
End date	Apr 13, 2023, 10:54:20 AM	Filters	None
Duration	00:13:52	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	887357-1RDPT002.davison.io cal:7100		

Statistics Summary

Total pages	21960	—	Average pages/s	26.4	—
Total requests	93696	—	Average requests/s	112.5	—
Total users launched	250	—	Average Request response time	0.442 s	—
Total iterations completed	1464	—	Average Page response time	1.79 s	—
Total throughput	2,140 MB	—	Average throughput	20.55 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	6.36
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.71
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session_1	3.73
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.21
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	1.89

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	/wave1/apis/ep/clients/544/events	12.9
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session_1	12.5
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	11.5
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	8.31

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						
30.4	157.6	249.7	250	0	0	-
All pages						
0	1.79	17.2	21,960	0	0	-
All requests						
0	0.442	8.31	93,696	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	2.69	29.7	14,640	0	0	0.561	14	20.8	4.72	1.96	-

Scenario

Summary

Name	10:39 - 13 Apr 2023	Project	PrismHR_Main
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LG Hosts	887357-1RDPT002.davison.local:7100		

Populations

EP

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓	Latency ↓	Packet loss % ↓	Browser	Handle cookies	Connectio	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	

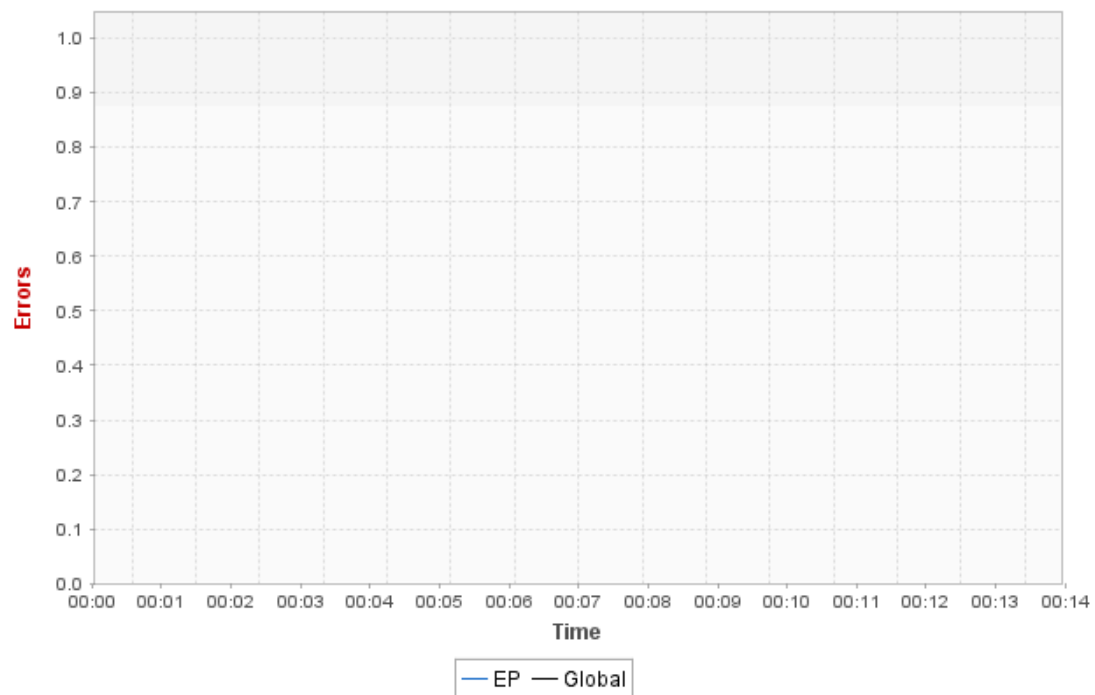
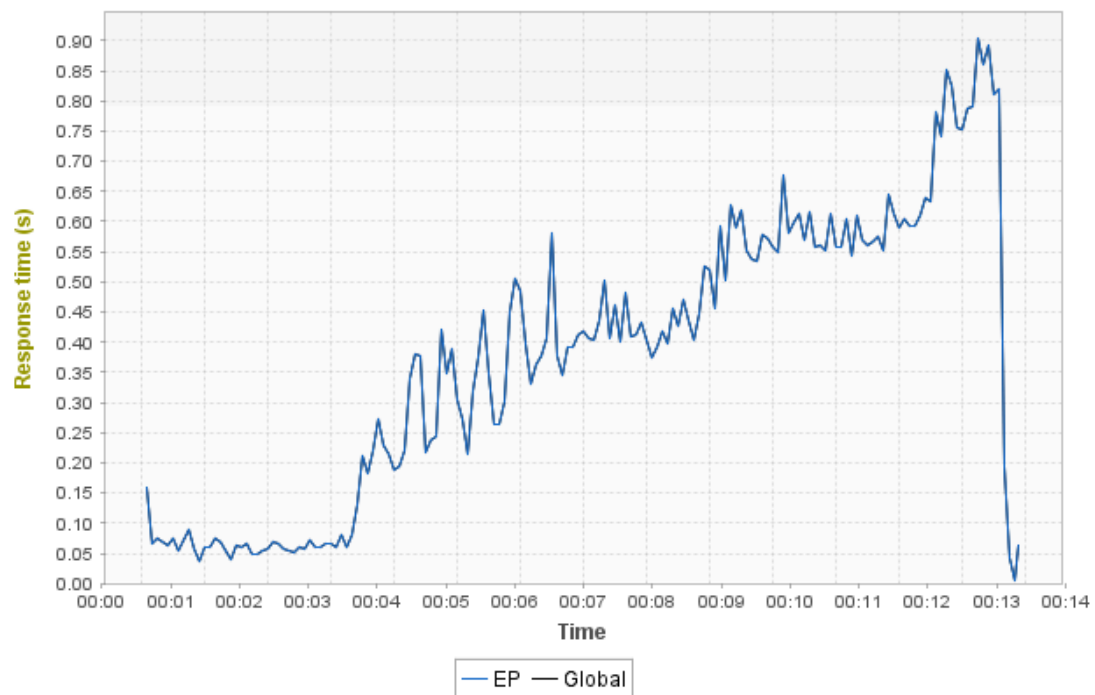
User Paths settings

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	93696 (100%)	112.5	1.79s (0%)	0% (- %)
Global	93696 (100%)	112.5	1.79s	0%















User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
30.4	157.6	249.7	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											
30.4	157.6	249.7	250	0	0	-	-	-	-	-	-
 Init											
0	0	0	250	0	0	-	-	-	-	-	-
 Actions											
2.87	26.9	50.2	1,464	0	0	-	-	-	-	-	-
 START											
0	0	0	1,464	0	0	0	0	0	0	0	-
 EP_Landing											
0.063	0.474	4.13	1,464	0	0	0.139	1.22	2.16	0.565	0.409	-
 EP_Login											
1.25	13.3	29.7	1,464	0	0	13.9	23	26.3	6.37	13.3	-
 EP_Employment Summary											
0.324	3.21	11.5	1,464	0	0	3.4	6.56	8.49	1.95	3.13	-
 EP_Personal Info											
0.175	1.69	6.37	1,464	0	0	1.36	4.17	4.46	1.17	1.62	-
 EP_Contact Info											
0.103	0.689	4.16	1,464	0	0	0.219	2.05	2.16	0.629	0.634	-
 EP_Address											
0.101	0.695	3.17	1,464	0	0	0.31	2.06	2.15	0.608	0.643	-
 EP_Dashboard											
0.531	6.65	17.2	1,464	0	0	6.83	12	14.1	3.38	6.61	-
 EP_Logout											
0.002	0.145	2.07	1,464	0	0	0.033	1.04	1.06	0.331	0.097	-
 FINISH											
0	0	0	1,464	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						
30.4	157.6	249.7	250	0	0	-
 Actions						
2.87	26.9	50.2	1,464	0	0	-
 EP_Landing						
0.063	0.474	4.13	1,464	0	0	-
 /						
0.011	0.116	2.73	1,464	0	0	-
 /wave1/apis/ep/logout						
0.037	0.357	4.09	1,464	0	0	-
 EP_Login						
1.25	13.3	29.7	1,464	0	0	-
 /wave1/apis/ep/login						
0.09	1.39	7.16	1,464	0	0	-
 /wave1/apis/ep/session						
0.105	1.89	8.31	1,464	0	0	-
 /wave1/apis/ep/session_1						
0.373	3.73	12.5	1,464	0	0	-
 /wave1/apis/ep/clients/544/events						
0.341	4.71	12.9	1,464	0	0	-
 /wave1/apis/ep/clients/544/life-event-codes						
0.113	1.62	7.4	1,464	0	0	-
 EP_Employment Summary						
0.324	3.21	11.5	1,464	0	0	-
 /0.bd762821f2a3e5eb.js						
0.324	3.21	11.5	1,464	0	0	-
 EP_Personal Info						
0.175	1.69	6.37	1,464	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.175	1.69	6.37	1,464	0	0	-
 EP_Contact Info						
0.103	0.689	4.16	1,464	0	0	-
 /4435.5bb77e98545c7675.js						
0.103	0.689	4.16	1,464	0	0	-
 EP_Address						
0.101	0.695	3.17	1,464	0	0	-
 /2347.fa20859b137f5d38.js						
0.101	0.695	3.17	1,464	0	0	-
 EP_Dashboard						
0.531	6.65	17.2	1,464	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/messages/						
0.037	0.283	3.08	1,464	0	0	-
 /wave1/apis/ep/clients/544/events						
0.468	6.36	17.2	1,464	0	0	-
 EP_Logout						
0.002	0.145	2.07	1,464	0	0	-
 /wave1/apis/ep/logout						
0	0.056	1.06	1,464	0	0	-
 /wave1/apis/ep/logout_1						
0.001	0.088	2.03	1,464	0	0	-

Shared Containers

SLA	Value	Severity
Empty list		

EP_Standard_C4484572

SLA	Value	Severity
 EP_Standard_C4484572		
 Actions		
 EP_Landing		
 /		
 /wave1/apis/ep/logout		
 EP_Login		
 /wave1/apis/ep/login		
 /wave1/apis/ep/session		
 /wave1/apis/ep/session_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	130.4	250	130	130.3	72.3
Controller/Throughput					
0	20.5	66.1	20.3	19.9	15
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	5.59	32	5	5.05	3.77
Controller/JVM Memory Used					
12	16.1	21	16	16	2.61
Controller/OS Memory Used					
43	43	43	43	43	0
Controller/Thread Count					
541	563.6	571	563	563.2	2.13
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	113.2	1,435	100.5	108.3	77.4
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.019	0.28	1.26	0.147	0.251	0.298
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.09	1.14	4.89	1.16	1.11	0.561
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	130.4	250	130	130.3	72.3
Controller/Default zone/EP/User Load					
3	130.5	250	130	130.5	72.2
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
3	130.5	250	130	130.5	72.2

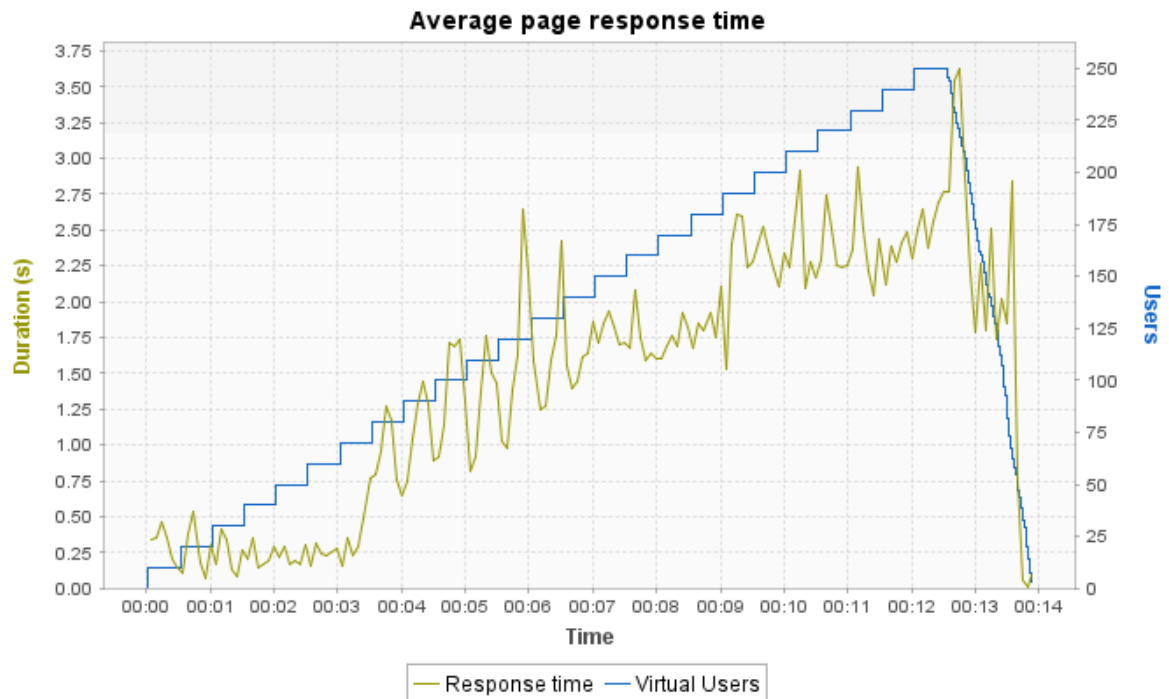
LG 887357-1RDPT002.davison.local:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/CPU Load					
0	22	76	23	22.1	8.92
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	5.53	13	5	5.37	2.38

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
43	46.5	49	47	46.5	1.34
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	20.5	66.1	20.3	19.9	15
LG 887357-1RDPT002.davison.local:7100/User Load					
0	130.4	250	130	130.3	72.3
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	241.3	401	249	240.8	97.1
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.105	0.16	0.1	0.102	0.014
LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used					
0	0	0.083	0	0	0.003
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Reconnections					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Ping Duration (ms)					
1	46.6	64	52	48.2	17.8
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	1,362	21,376	0	873.5	2,929
LG 887357-1RDPT002.davison.local:7100/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
LG 887357-1RDPT002.davison.local:7100/Network/eth5 (vmxn...gabits received/sec.					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Network/eth5 (vmxn...)/Megabits sent/sec.					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...gabits received/sec.					
0.012	21.7	69.1	21.4	21.1	15.7
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.022	2.27	5.71	2.32	2.25	1.23

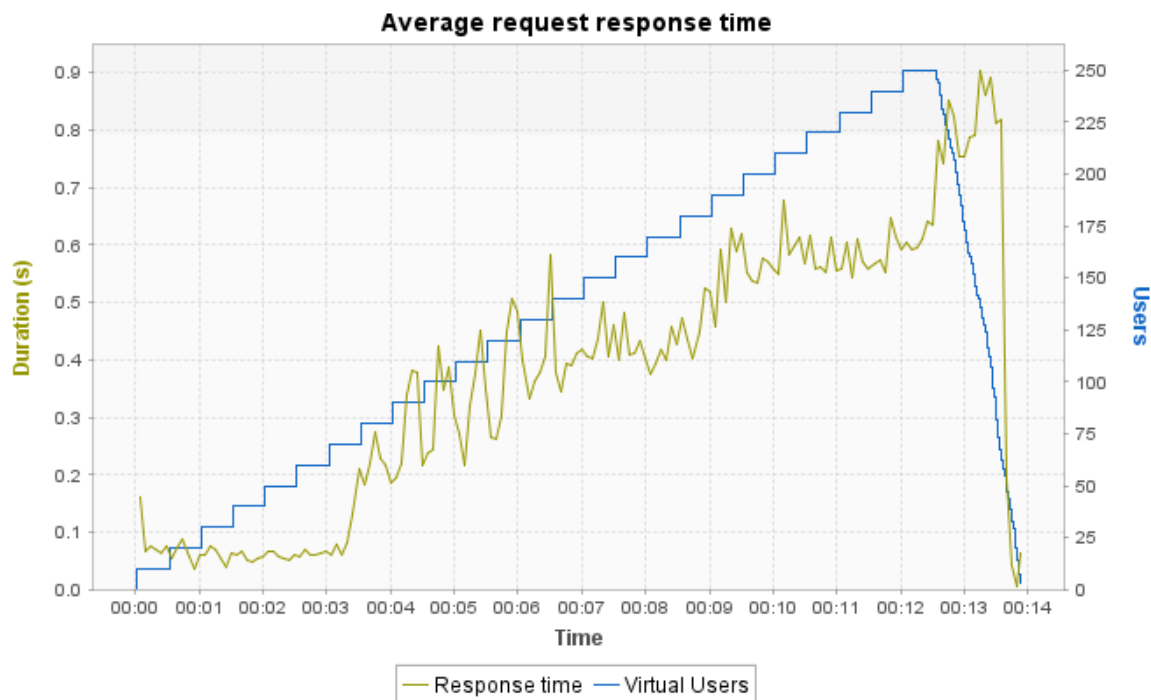
Average page response time



Min	Average	Max
0.007	1.794	3.627

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

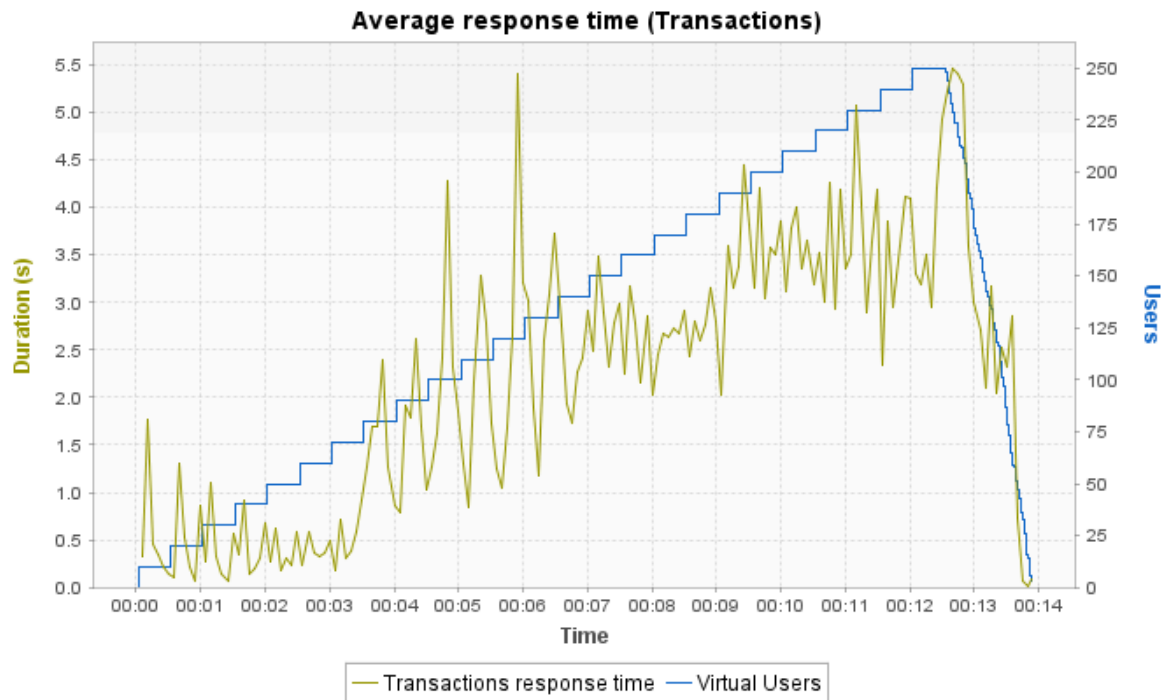
Average request response time



Min	Average	Max
0.005	0.442	0.904

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

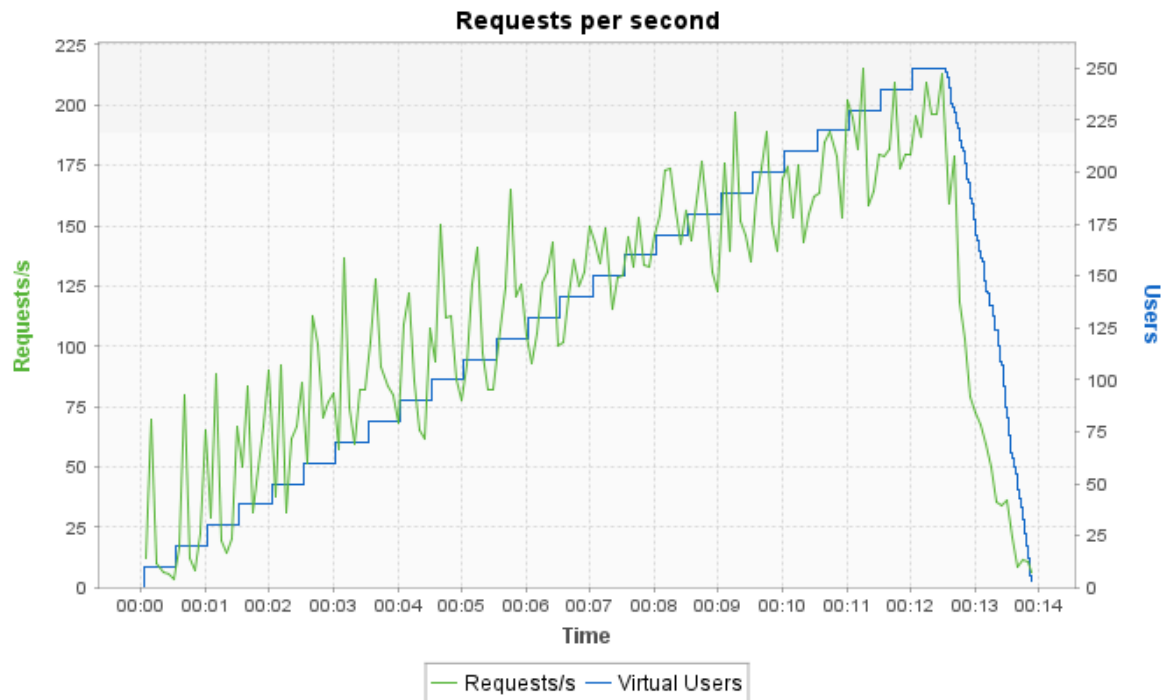
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.007	2.691	5.462	2.857	2.688	1.272

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

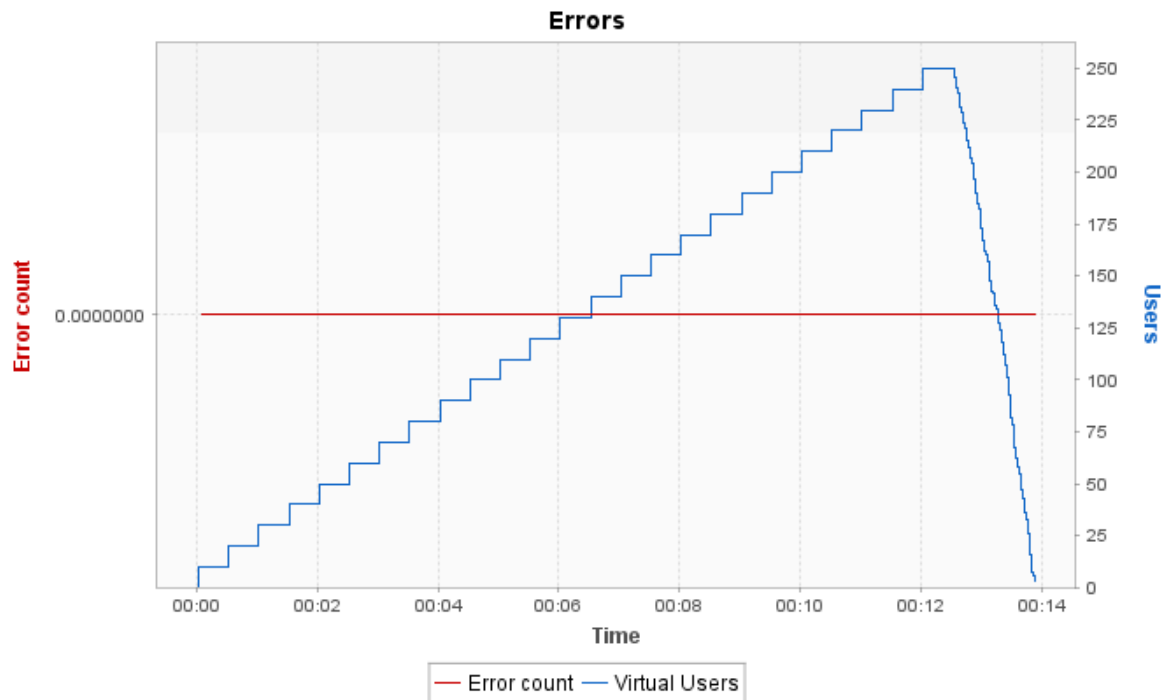
Requests per second



Min	Average	Max
3.8	112.5	215.2

Notes: Displays the number of requests per second.

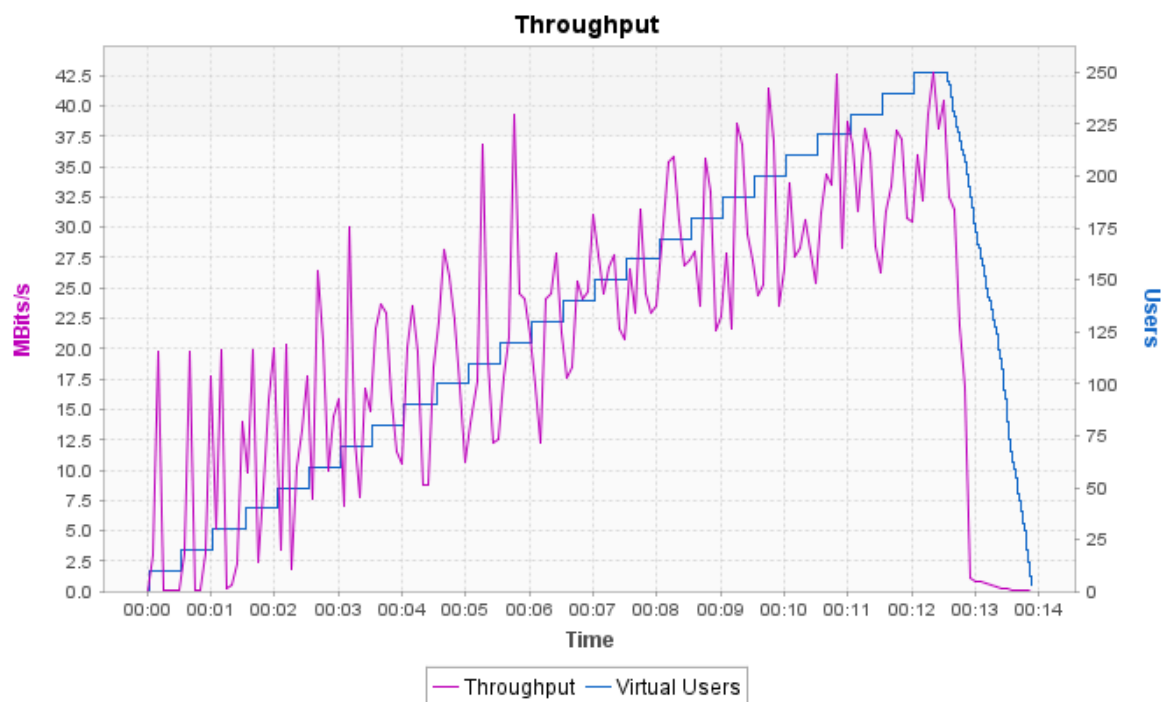
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

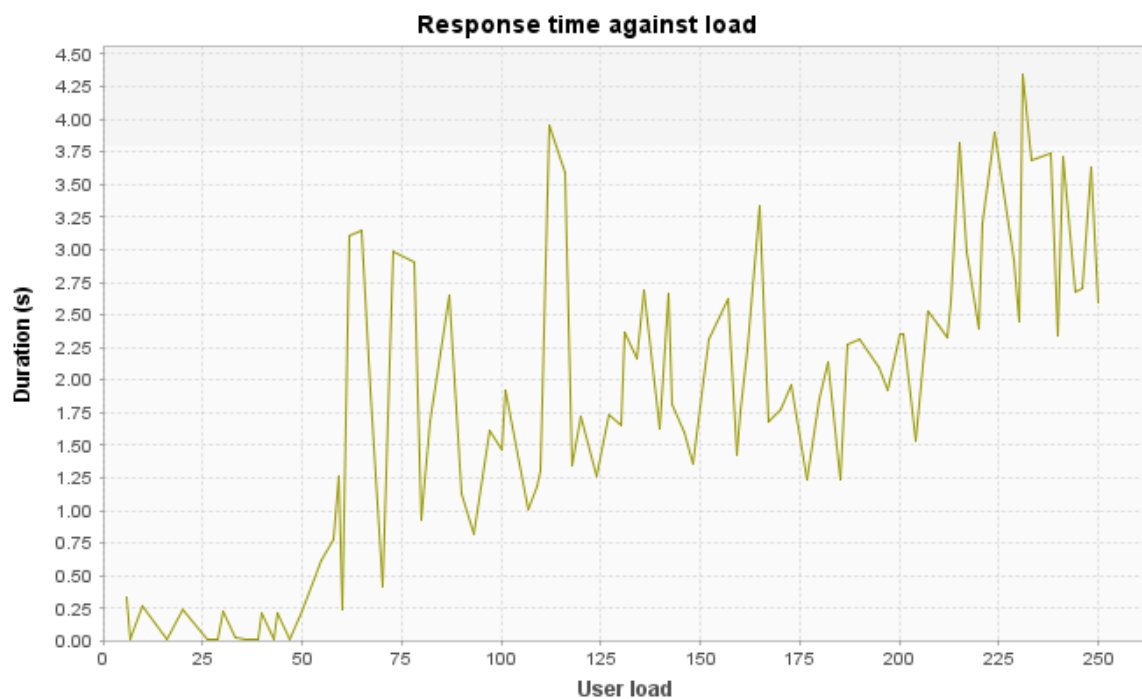
Throughput



Min	Average	Max
0	20.38	42.76

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

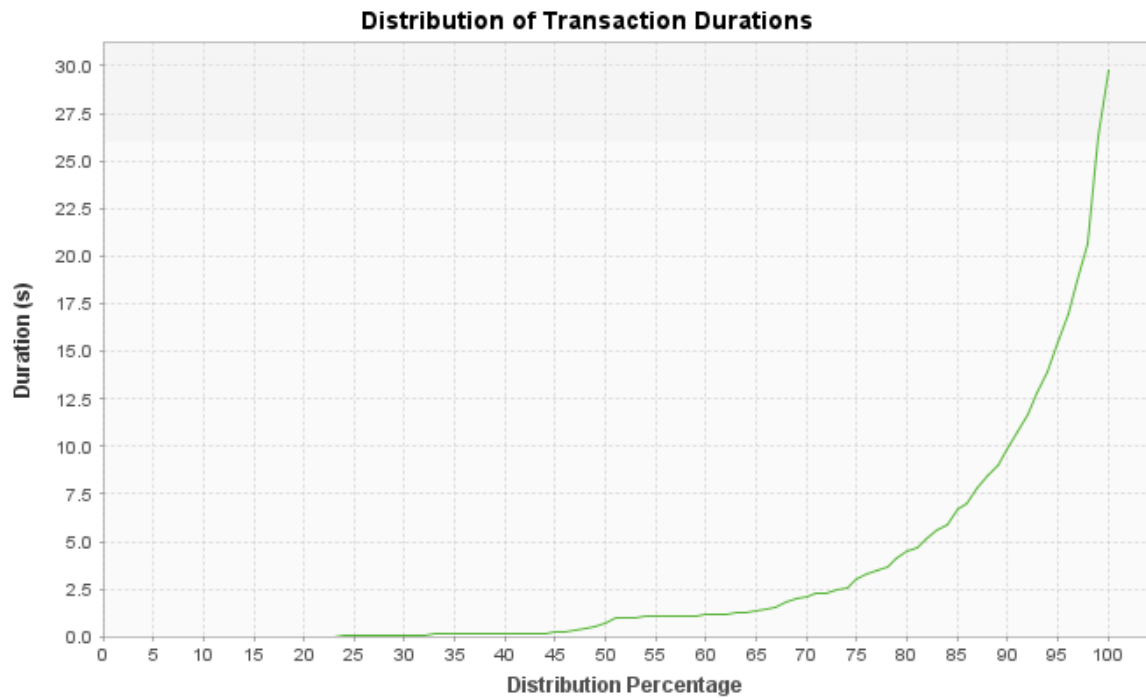
Response time against load



Min	Average	Max
0.004	1.824	4.342

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.