

Performance Test Report



Date	Apr 12, 2023, 1:01:23 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	01:00 - 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, 1:01:23 AM	Stop Policy	• Population EP: undefined.
End date	Apr 12, 2023, 1:15:18 AM	Filters	None
Duration	00:13:55	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	10.149.80.138:7100		

Statistics Summary

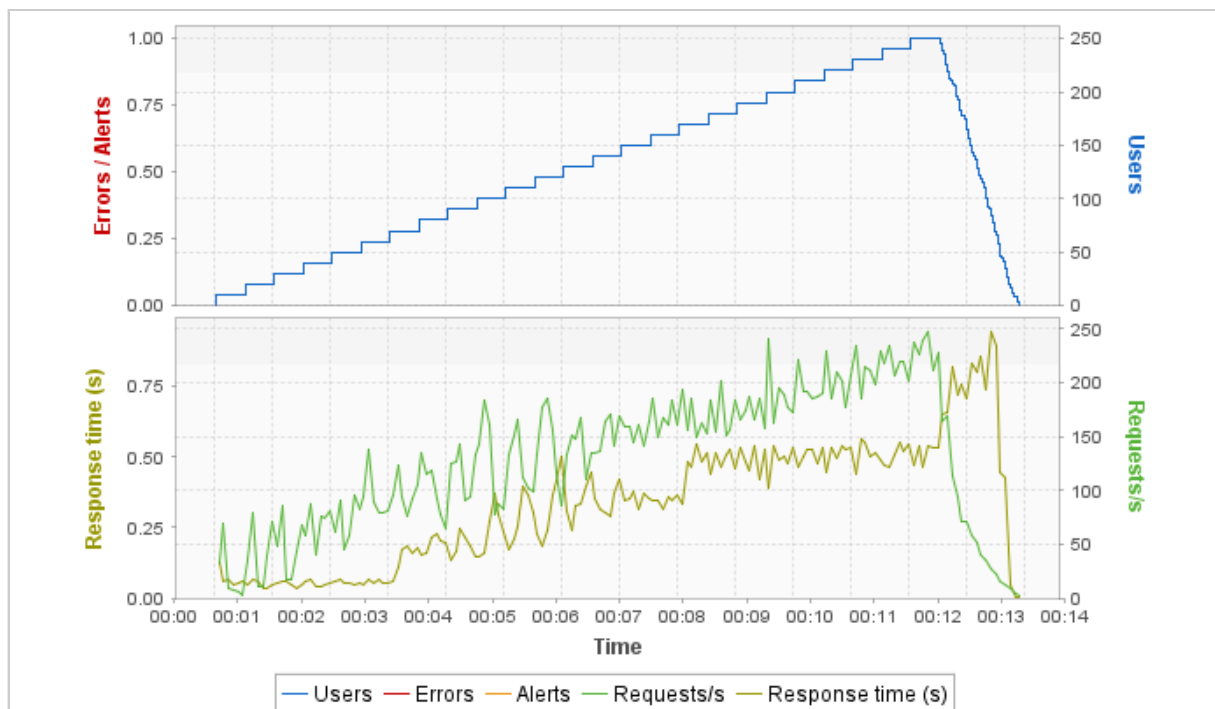
Total pages	21825	—	Average pages/s	26.1	—
Total requests	107670	—	Average requests/s	128.8	—
Total users launched	250	—	Average Request response time	0.385 s	—
Total iterations completed	1455	—	Average Page response time	1.78 s	—
Total throughput	3,782 MB	—	Average throughput	36.19 Mb/s	—
Total request 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	6.28
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.54
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login_1	3.48
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.24
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	3.21

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	17.8
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	13.6
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login_1	10.59
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	9.55
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	9.46

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						
29.3	155.7	244	250	0	0	-
All pages						
0	1.78	17.8	21,825	0	0	-
All requests						
0	0.384	7.32	107,670	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	2.67	29	14,550	0	0	1.03	13.7	20.1	4.52	1.99	-

Scenario

Summary

Name	01:00 - 12 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	

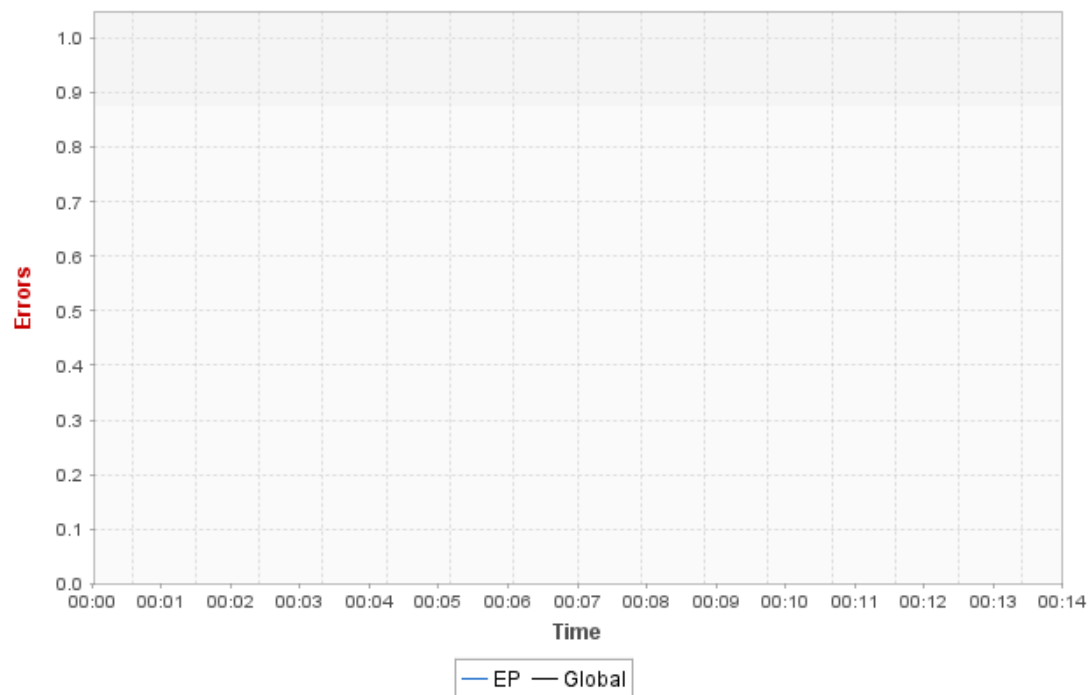
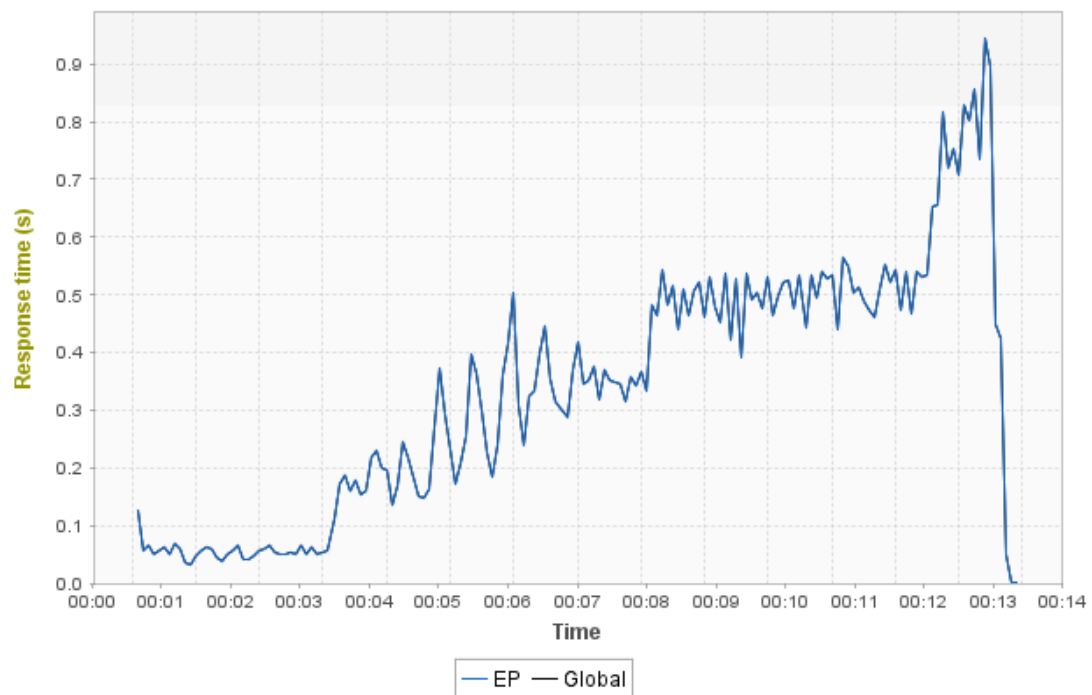
User Paths settings

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	107670 (100%)	128.8	1.78s (0%)	0% (- %)
Global	107670 (100%)	128.8	1.78s	0%















User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
29.3	155.7	244	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											
29.3	155.7	244	250	0	0	-	-	-	-	-	-
 Init											
0	0	0	250	0	0	-	-	-	-	-	-
 Actions											
2.97	26.8	52.2	1,455	0	0	-	-	-	-	-	-
 START											
0	0	0	1,455	0	0	0	0	0	0	0	-
 EP_Landing											
0.238	1.06	6.25	1,455	0	0	0.7	2.42	3.42	0.854	0.981	-
 EP_Login											
1.1	12.7	29	1,455	0	0	13.6	21.2	24	6.12	12.7	-
 EP_Employment Summary											
0.275	3.24	9.55	1,455	0	0	3.36	6.65	8.48	2.02	3.15	-
 EP_Personal Info											
0.174	1.64	6.38	1,455	0	0	1.32	3.49	5.2	1.18	1.56	-
 EP_Contact Info											
0.098	0.712	3.15	1,455	0	0	1.03	2.05	2.17	0.628	0.662	-
 EP_Address											
0.098	0.679	4.04	1,455	0	0	0.217	2.04	2.15	0.621	0.624	-
 EP_Dashboard											
0.473	6.58	17.9	1,455	0	0	6.76	11.9	13.8	3.39	6.54	-
 EP_Logout											
0.002	0.138	2.05	1,455	0	0	0.028	1.03	1.07	0.324	0.091	-
 FINISH											
0	0	0	1,455	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						
29.3	155.7	244	250	0	0	-
 Actions						
2.97	26.8	52.2	1,455	0	0	-
 EP_Landing						
0.238	1.06	6.25	1,455	0	0	-
 /						
0.157	0.401	2.24	1,455	0	0	-
 /wave1/apis/ep/peos						
0.013	0.308	2.2	1,455	0	0	-
 /wave1/apis/ep/config-templates						
0.048	0.352	3.15	1,455	0	0	-
 EP_Login						
1.1	12.7	29	1,455	0	0	-
 /wave1/apis/ep/login						
0.197	3.21	9.46	1,455	0	0	-
 /wave1/apis/ep/login_1						
0.364	3.48	10.59	1,455	0	0	-
 /wave1/apis/ep/clients/544/events						
0.316	4.54	13.6	1,455	0	0	-
 /wave1/apis/ep/clients/544/life-event-codes						
0.112	1.48	7.27	1,455	0	0	-
 EP_Employment Summary						
0.275	3.24	9.55	1,455	0	0	-
 /0.bd762821f2a3e5eb.js						
0.275	3.24	9.55	1,455	0	0	-
 EP_Personal Info						
0.174	1.64	6.38	1,455	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.174	1.64	6.38	1,455	0	0	-
 EP_Contact Info						
0.098	0.712	3.15	1,455	0	0	-
 /4435.5bb77e98545c7675.js						
0.098	0.712	3.15	1,455	0	0	-
 EP_Address						
0.098	0.679	4.04	1,455	0	0	-
 /2347.fa20859b137f5d38.js						
0.098	0.679	4.04	1,455	0	0	-
 EP_Dashboard						
0.473	6.58	17.9	1,455	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/messages/						
0.034	0.3	3.06	1,455	0	0	-
 /wave1/apis/ep/clients/544/events						
0.413	6.28	17.8	1,455	0	0	-
 EP_Logout						
0.002	0.138	2.05	1,455	0	0	-
 /wave1/apis/ep/logout						
0	0.043	1.05	1,455	0	0	-
 /wave1/apis/ep/logout_1						
0.001	0.094	2.02	1,455	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**

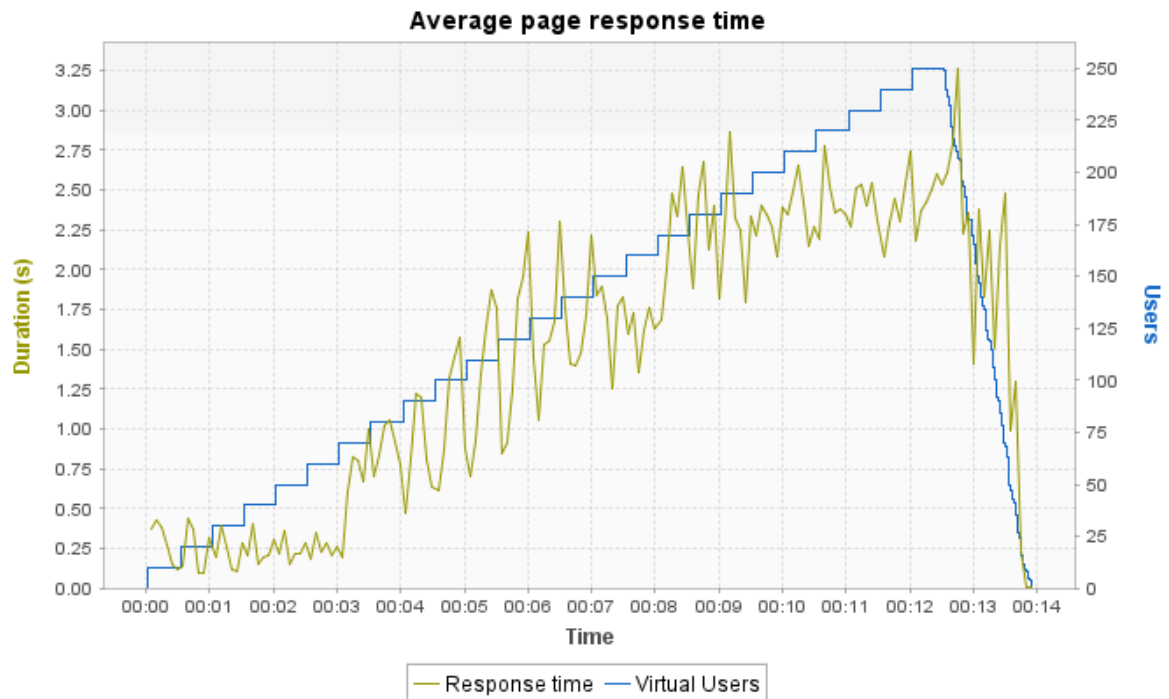
Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	128.8	250	130	128.7	72.6
Controller/Throughput					
0	36.2	149.4	33.5	34.4	27.4
Controller/Alerts					
0	0	0	0	0	-
Controller/Critical Alerts					
0	0	0	0	0	-
Controller/Warning Alerts					
0	0	0	0	0	-
Controller/CPU Load					
0	3.84	32	3	3.44	2.94
Controller/JVM Memory Used					
14	20.3	27	20	20.2	3.86
Controller/OS Memory Used					
44	44	44	44	44	0
Controller/Thread Count					
557	572.6	582	572	572.2	2.55
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	120.5	1,063	106.9	116.3	74.5
Controller/Network/Segments retransmitted/sec.					
0	0.063	53	0	0	1.83
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0	0.026	0.123	0.026	0.025	0.016
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.629	2.68	0.65	0.611	0.422
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	128.8	250	130	128.7	72.6
Controller/Default zone/EP/User Load					
1	129	250	130	128.9	72.5
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	129	250	130	128.9	72.5

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	95	21	20.1	8.03
LG 10.149.80.138:7100/JVM Memory Used					
0	6.48	19	6	6.19	3.14

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
42	45.7	49	45	45.7	1.98
LG 10.149.80.138:7100/Throughput					
0	36.2	149.4	33.5	34.4	27.4
LG 10.149.80.138:7100/User Load					
0	128.8	250	130	128.7	72.6
LG 10.149.80.138:7100/Thread Count					
0	242.6	404	232	241.5	91.9
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.125	0.24	0.1	0.12	0.042
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	53	64	54	54.6	11.5
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	2,079	69,122	0	1,471	4,337
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	156.9	35.4	36.1	28.8
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.42	3.8	1.48	1.41	0.823

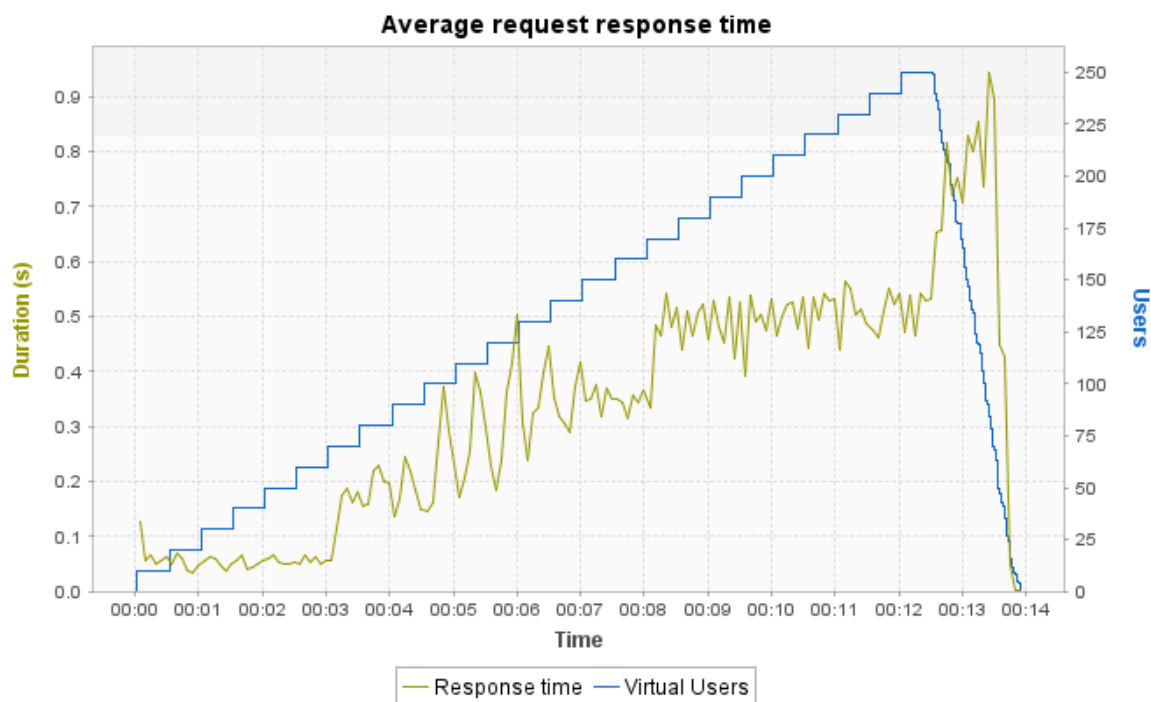
Average page response time



Min	Average	Max
0.003	1.783	3.263

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

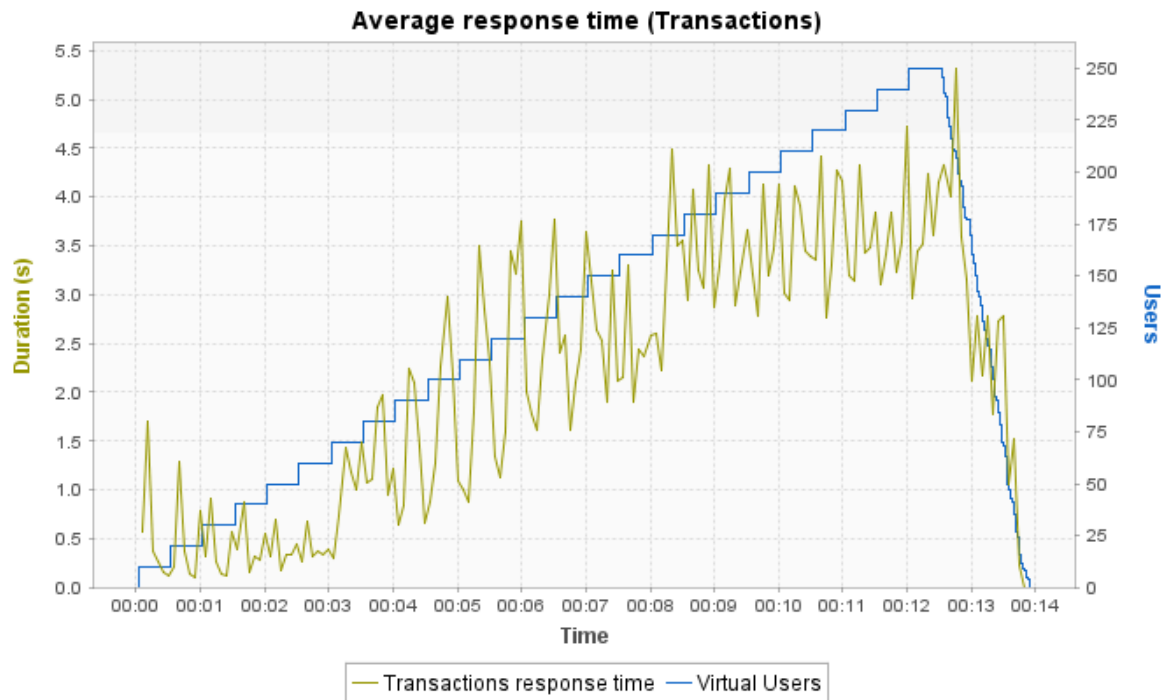
Average request response time



Min	Average	Max
0.002	0.385	0.945

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

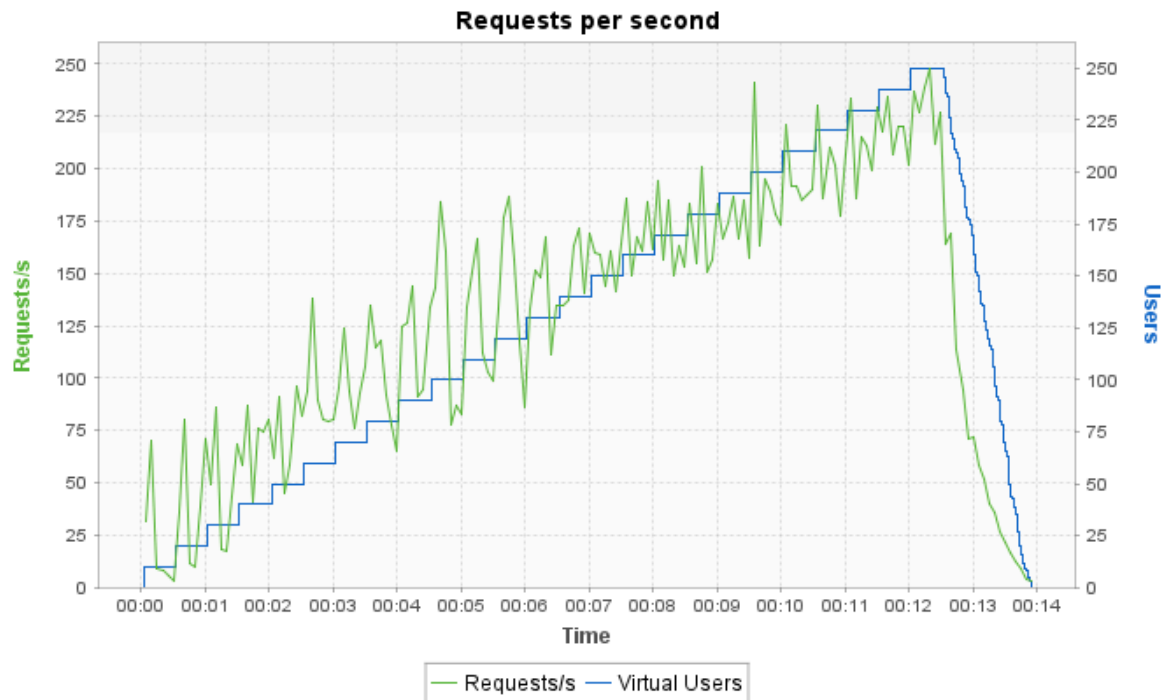
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	2.675	5.317	2.981	2.704	1.226

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

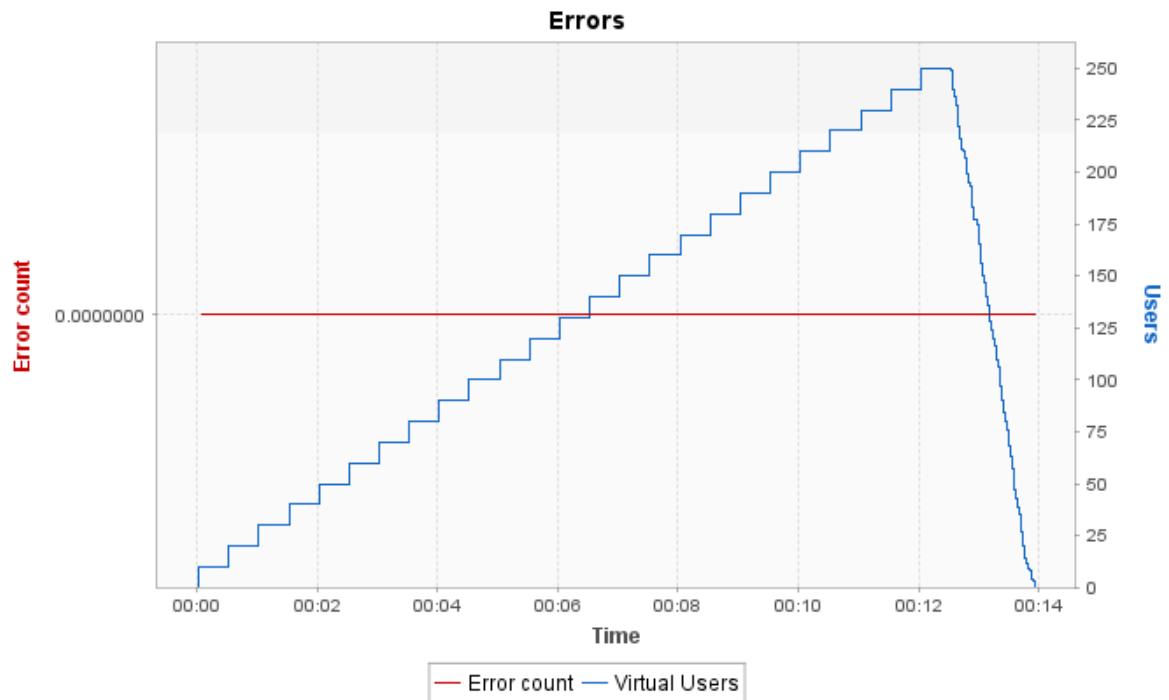
Requests per second



Min	Average	Max
3	128.9	247.8

Notes: Displays the number of requests per second.

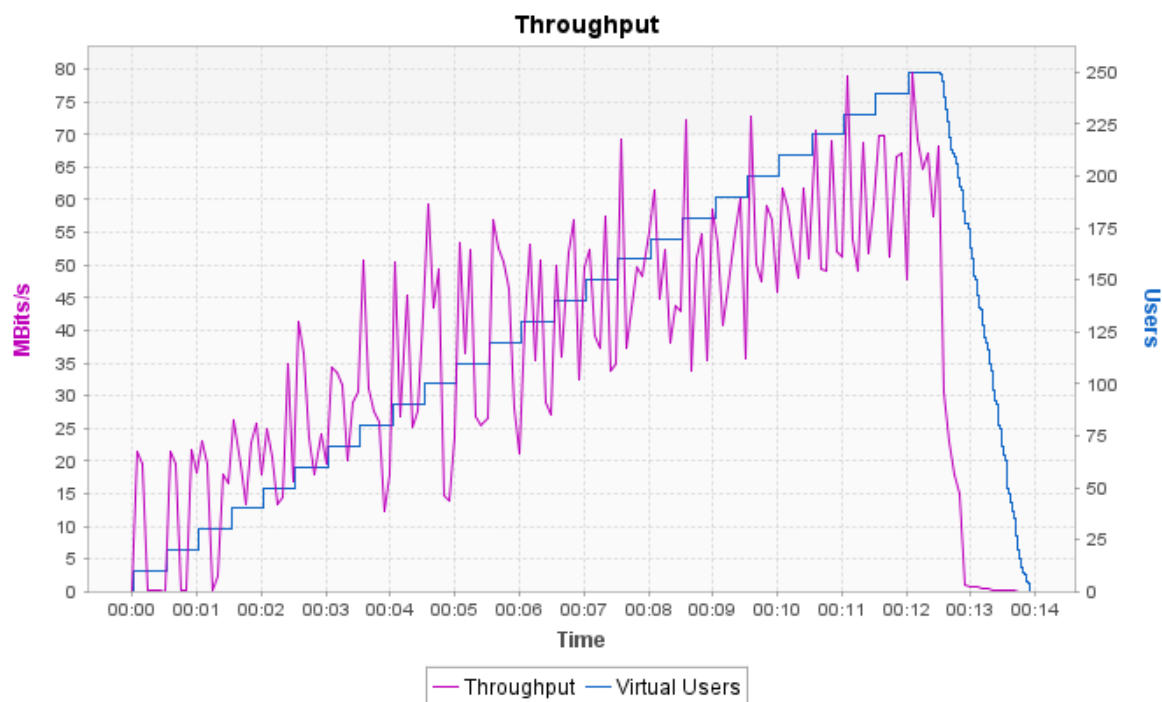
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

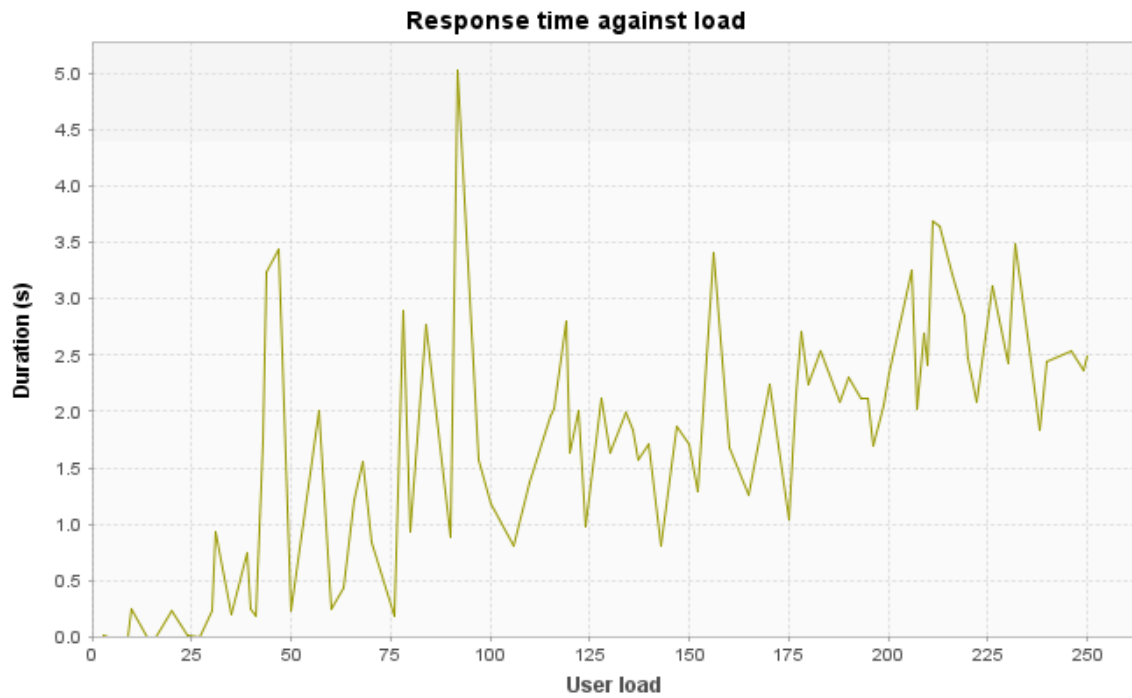
Throughput



Min	Average	Max
0	36.02	79.51

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

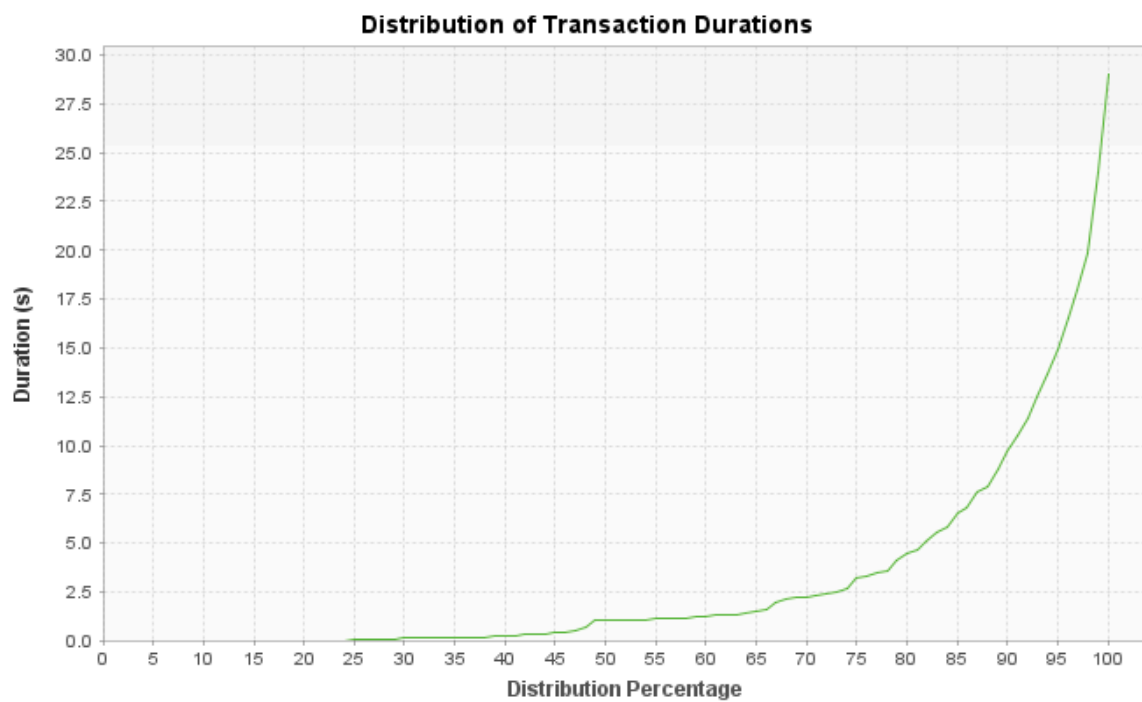
Response time against load



Min	Average	Max
0.001	1.693	5.025

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.