

Performance Test Report



Date	Apr 13, 2023, 10:23:38 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_QR_202303-T3
Notes	

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Summary

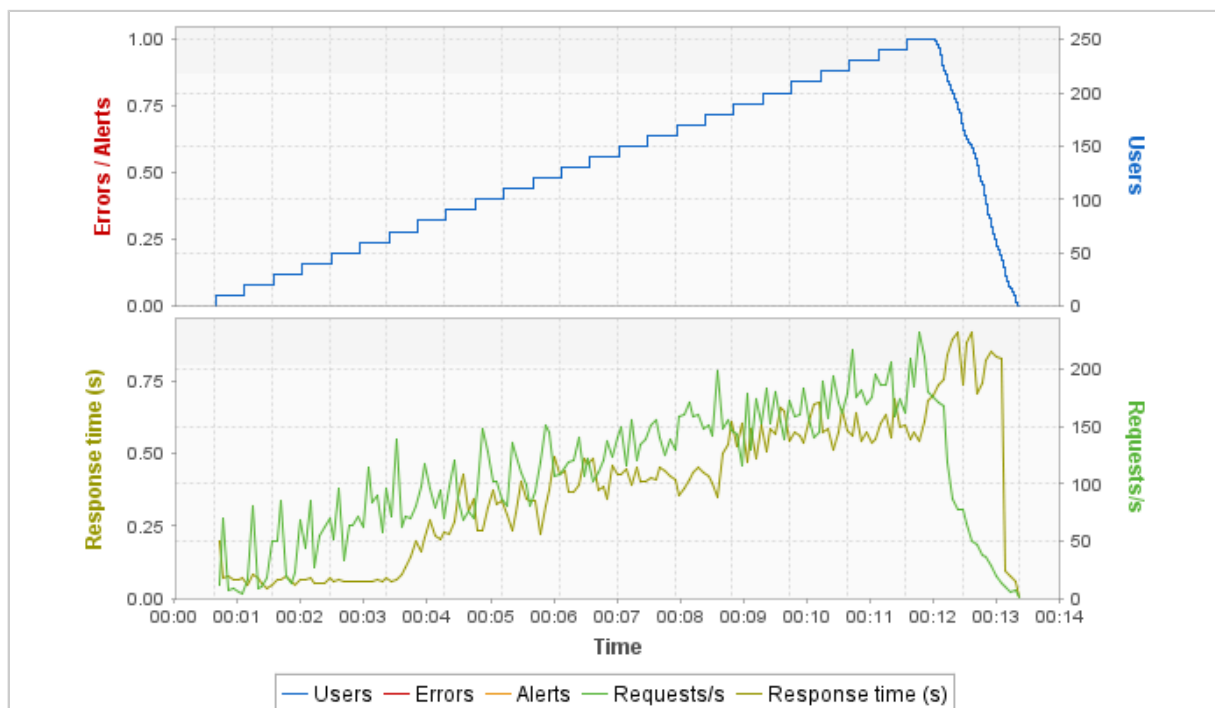
Results summary

Name	10:22 - 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, 10:23:38 AM	Stop Policy	• Population EP: undefined.
End date	Apr 13, 2023, 10:37:38 AM	Filters	None
Duration	00:14:00	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	887357-1RDPT002.davison.io cal:7100		

Statistics Summary

Total pages	21855	—	Average pages/s	26.0	—
Total requests	93248	—	Average requests/s	110.9	—
Total users launched	250	—	Average Request response time	0.443 s	—
Total iterations completed	1457	—	Average Page response time	1.8 s	—
Total throughput	2,129 MB	—	Average throughput	20.26 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	6.55
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.64
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session_1	3.67
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.31
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	1.88

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	16.8
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	15.6
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session_1	11.6
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	10.59
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	8.23

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						
26.1	157.4	266.8	250	0	0	-
All pages						
0	1.8	16.8	21,855	0	0	-
All requests						
0	0.443	8.22	93,248	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	2.7	30	14,570	0	0	0.542	14	20.9	4.69	1.98	-

Scenario

Summary

Name	10:22 - 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
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Termination reason	Execution policy		
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	Connectivity	Handle cache
EP_Standard_C44845	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

Name	10:22 - 13 Apr 2023	Project	PrismHR_Main
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Duration	00:14:00	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	887357-1RDPT002.davison.local:7100		

NeoLoad version
Graphs granularity

9.0.1;build=20220923-87
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	

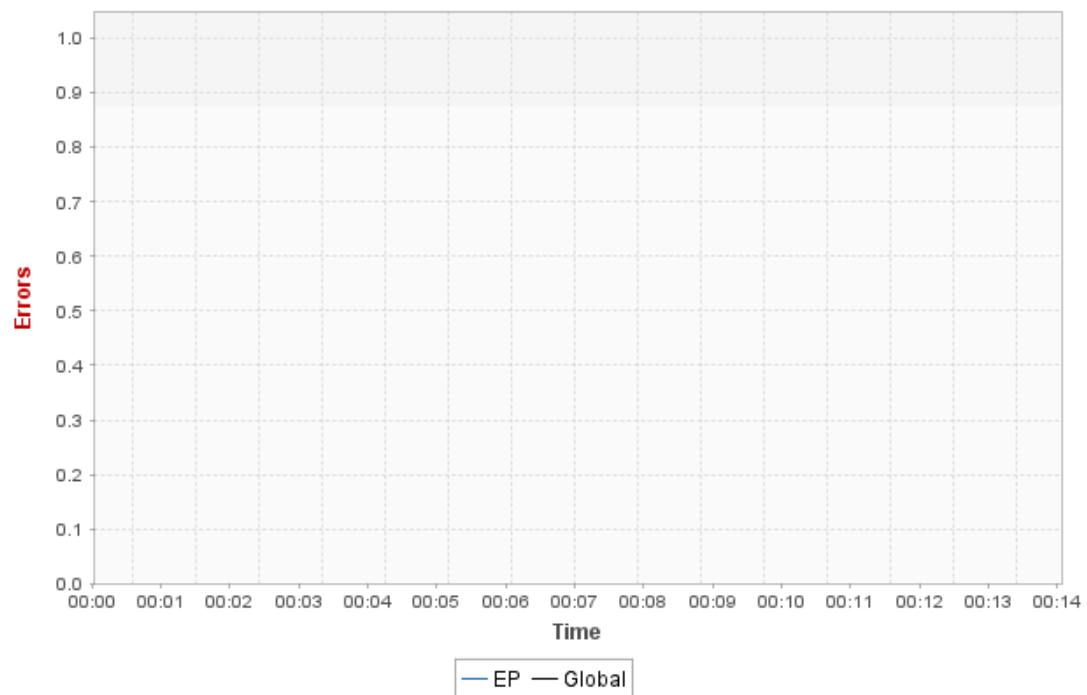
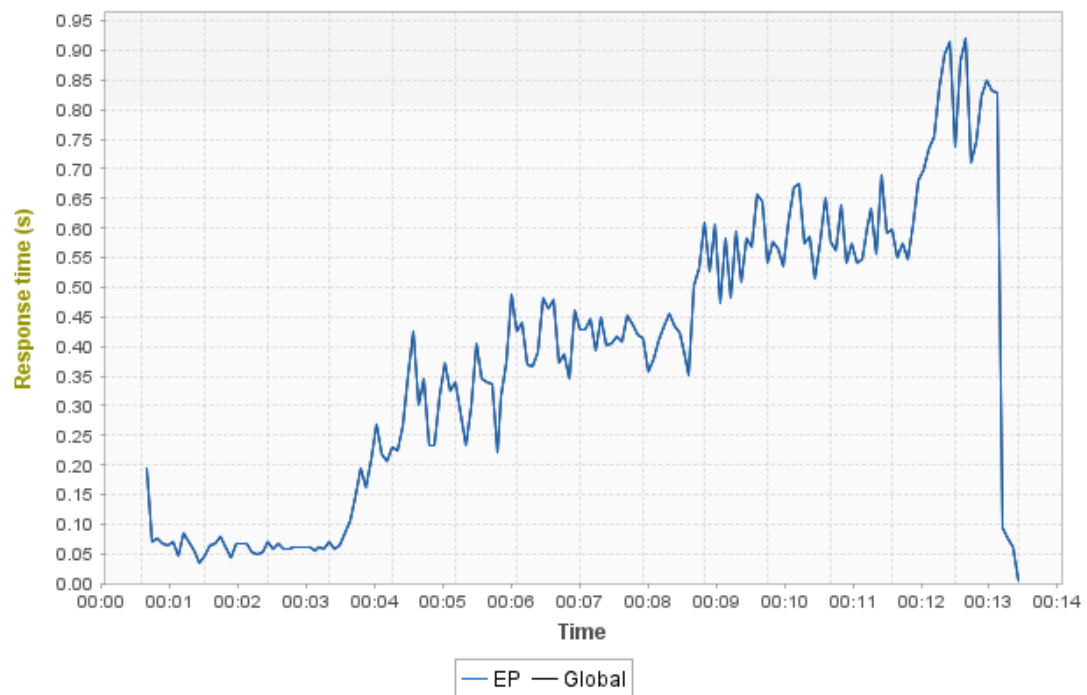
User Paths settings

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	93248 (100%)	110.9	1.8s (0%)	0% (- %)
Global	93248 (100%)	110.9	1.8s	0%















User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
26.1	157.4	266.8	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											
26.1	157.4	266.8	250	0	0	-	-	-	-	-	-
 Init											
0	0	0	250	0	0	-	-	-	-	-	-
 Actions											
2.98	27	53.8	1,457	0	0	-	-	-	-	-	-
 START											
0	0	0	1,457	0	0	0	0	0	0	0	-
 EP_Landing											
0.067	0.476	3.42	1,457	0	0	0.138	1.25	2.25	0.593	0.401	-
 EP_Login											
1.26	13.2	30	1,457	0	0	13.8	22.6	25.1	6.29	13.2	-
 EP_Employment Summary											
0.353	3.31	10.59	1,457	0	0	3.45	6.63	8.43	1.96	3.23	-
 EP_Personal Info											
0.18	1.68	7.19	1,457	0	0	1.37	3.98	5.14	1.19	1.6	-
 EP_Contact Info											
0.101	0.693	3.13	1,457	0	0	0.306	2.05	2.16	0.599	0.645	-
 EP_Address											
0.104	0.69	3.16	1,457	0	0	0.291	2.04	2.17	0.595	0.64	-
 EP_Dashboard											
0.544	6.84	17.3	1,457	0	0	6.88	12.3	14.4	3.45	6.8	-
 EP_Logout											
0.002	0.151	2.11	1,457	0	0	0.034	1.04	1.07	0.34	0.102	-
 FINISH											
0	0	0	1,457	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						
26.1	157.4	266.8	250	0	0	-
 Actions						
2.98	27	53.8	1,457	0	0	-
 EP_Landing						
0.067	0.476	3.42	1,457	0	0	-
 /						
0.012	0.109	2.07	1,457	0	0	-
 /wave1/apis/ep/logout						
0.042	0.367	3.39	1,457	0	0	-
 EP_Login						
1.26	13.2	30	1,457	0	0	-
 /wave1/apis/ep/login						
0.093	1.42	7.29	1,457	0	0	-
 /wave1/apis/ep/session						
0.115	1.88	8.23	1,457	0	0	-
 /wave1/apis/ep/session_1						
0.383	3.67	11.6	1,457	0	0	-
 /wave1/apis/ep/clients/544/events						
0.343	4.64	15.6	1,457	0	0	-
 /wave1/apis/ep/clients/544/life-event-codes						
0.115	1.55	6.93	1,457	0	0	-
 EP_Employment Summary						
0.353	3.31	10.59	1,457	0	0	-
 /0.bd762821f2a3e5eb.js						
0.353	3.31	10.59	1,457	0	0	-
 EP_Personal Info						
0.18	1.68	7.19	1,457	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.18	1.68	7.19	1,457	0	0	-
 EP_Contact Info						
0.101	0.693	3.13	1,457	0	0	-
 /4435.5bb77e98545c7675.js						
0.101	0.693	3.13	1,457	0	0	-
 EP_Address						
0.104	0.69	3.16	1,457	0	0	-
 /2347.fa20859b137f5d38.js						
0.104	0.69	3.16	1,457	0	0	-
 EP_Dashboard						
0.544	6.84	17.3	1,457	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/messages/						
0.039	0.294	3.25	1,457	0	0	-
 /wave1/apis/ep/clients/544/events						
0.493	6.55	16.8	1,457	0	0	-
 EP_Logout						
0.002	0.151	2.11	1,457	0	0	-
 /wave1/apis/ep/logout						
0	0.054	1.04	1,457	0	0	-
 /wave1/apis/ep/logout_1						
0.001	0.096	2.04	1,457	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	129	250	130	129	72.8
Controller/Throughput					
0	20.3	62.8	20.1	19.6	14.6
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	5.39	76	4	4.63	4.95
Controller/JVM Memory Used					
12	15.3	20	15	15.3	2.17
Controller/OS Memory Used					
42	43	43	43	43	0.103
Controller/Thread Count					
536	559.6	569	559	559.2	2.61
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	118.7	1,829	98.2	110.8	109.7
Controller/Network/Segments retransmitted/sec.					
0	0.106	48.5	0	0	2.18
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.032	0.275	1.24	0.135	0.244	0.307
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.045	1.06	3.59	1.11	1.04	0.49
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	129	250	130	129	72.8
Controller/Default zone/EP/User Load					
1	129.1	250	130	129	72.7
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	129.1	250	130	129	72.7

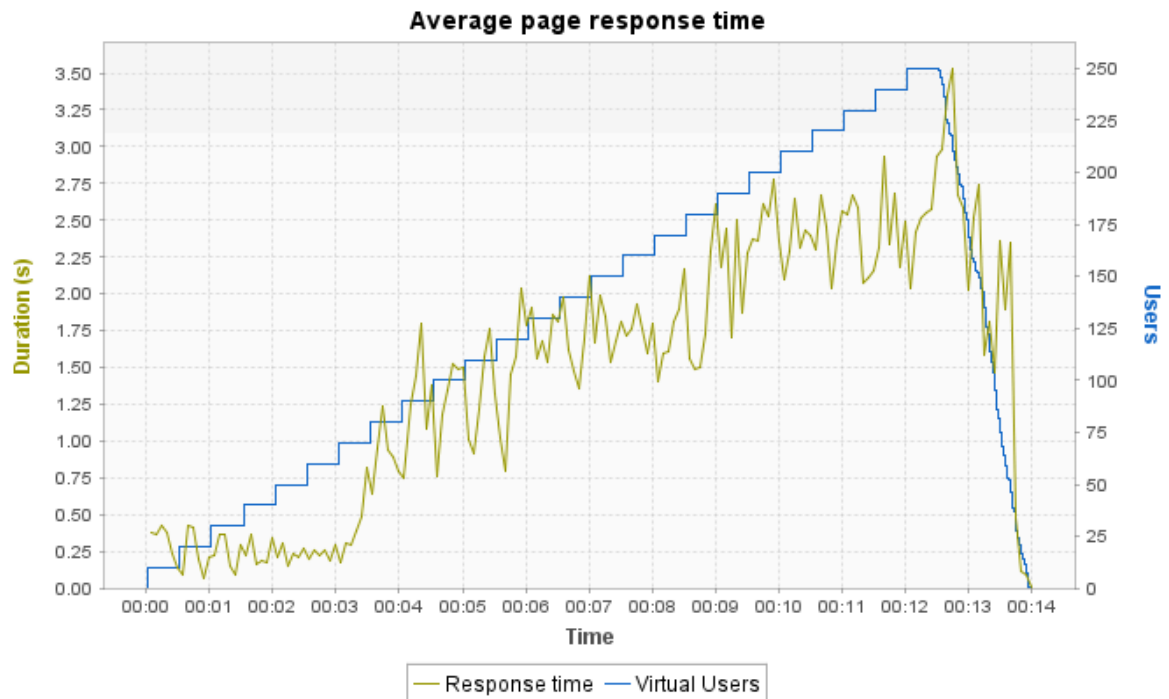
LG 887357-1RDPT002.davison.local:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/CPU Load					
0	22.3	76	23	22.2	8.89
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	7.49	19	7	7.3	3.75

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
43	48.3	54	49	48.4	2.24
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	20.3	62.8	20.1	19.6	14.6
LG 887357-1RDPT002.davison.local:7100/User Load					
0	129	250	130	129	72.8
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	241.8	403	237	241.2	96
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.111	0.195	0.1	0.108	0.025
LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used					
0	0	0.067	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)					
21	54.8	173	54	51.5	25.3
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	1,479	25,103	0	1,005	3,028
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.					
0.011	21.5	65.5	21.3	20.8	15.3
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.022	2.24	5.37	2.27	2.22	1.22

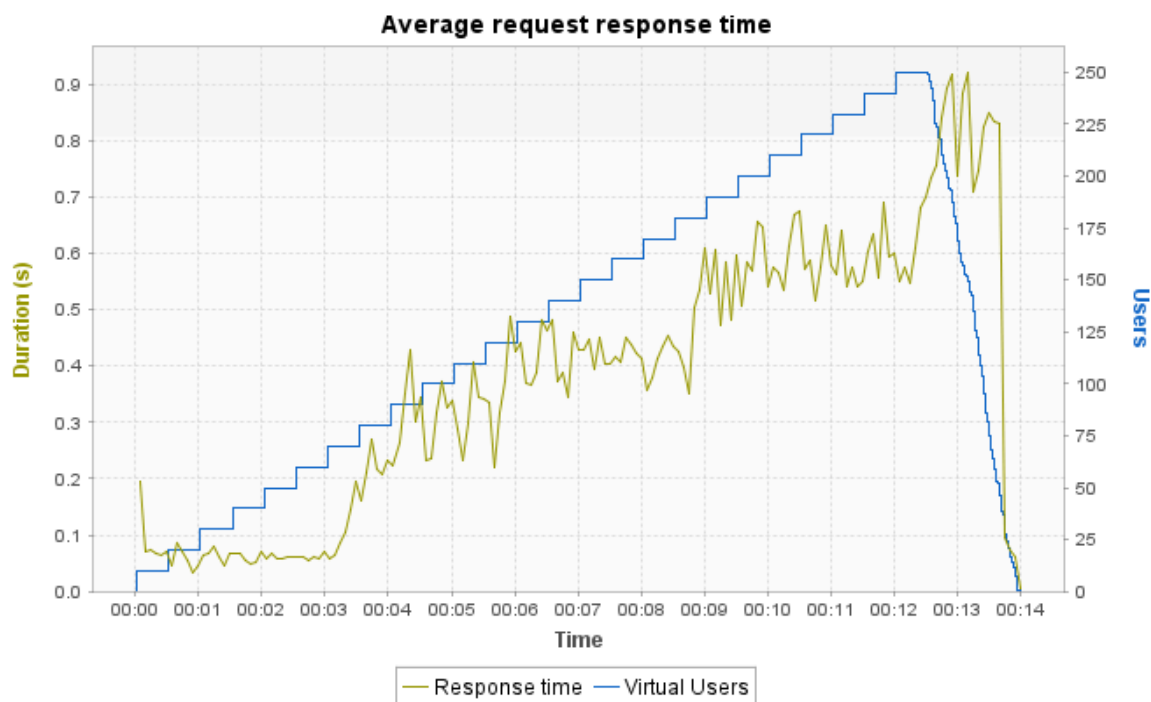
Average page response time



Min	Average	Max
0.009	1.801	3.531

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

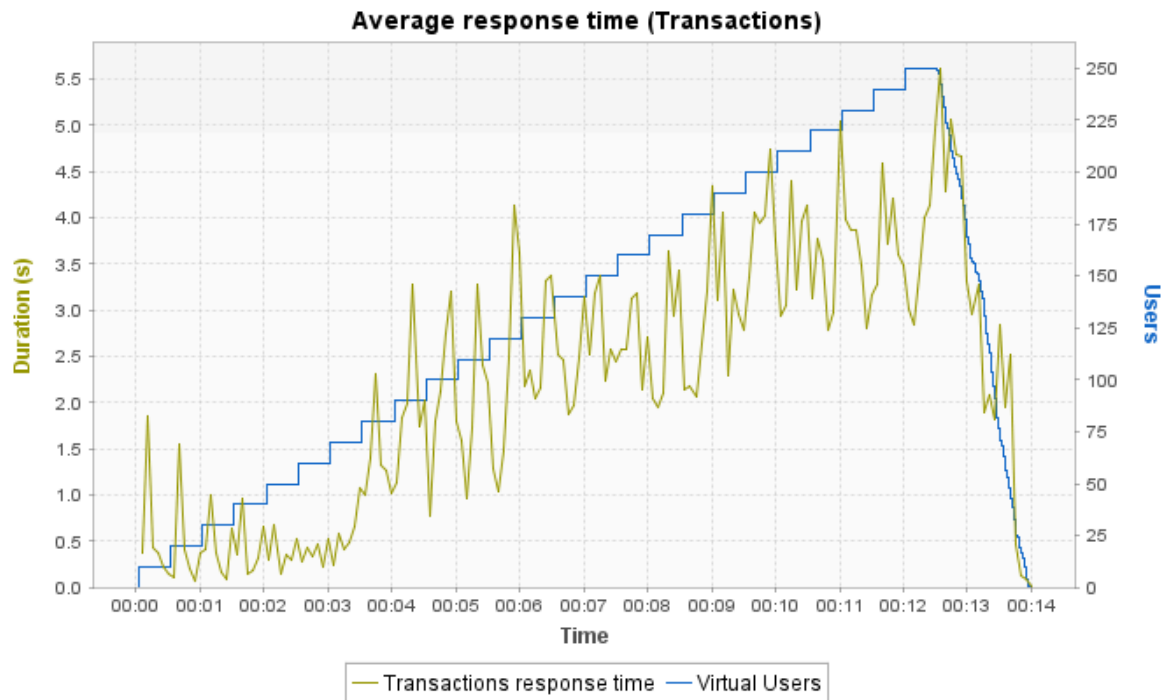
Average request response time



Min	Average	Max
0.006	0.443	0.921

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

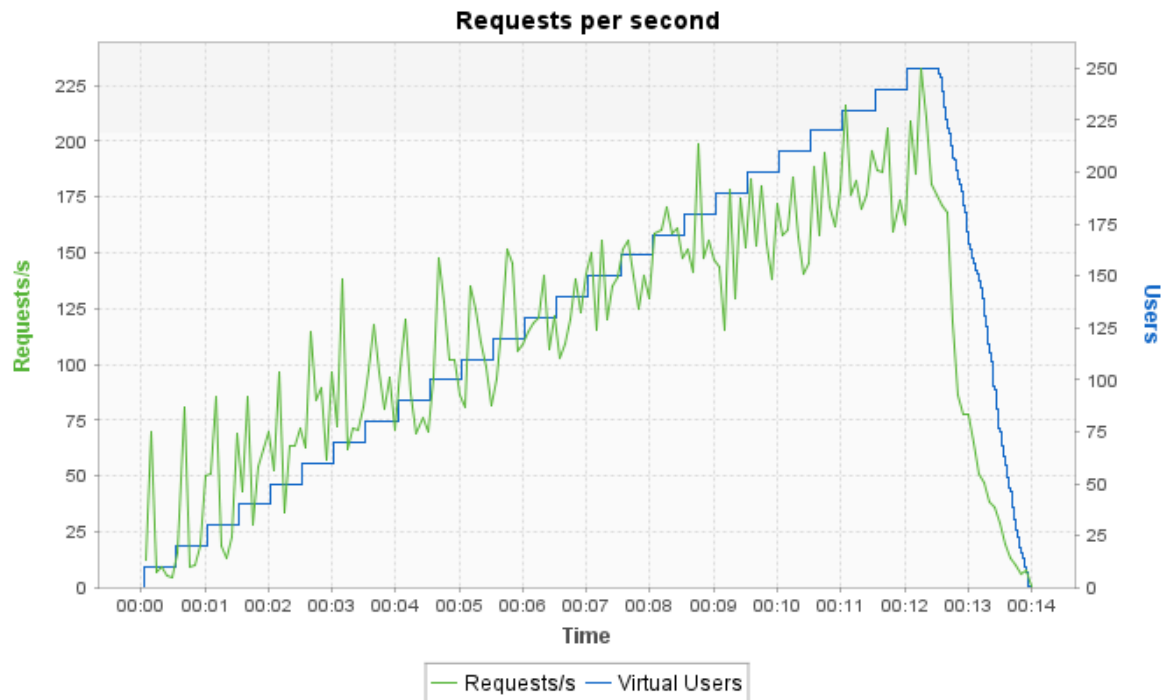
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.006	2.701	5.614	2.843	2.712	1.258

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

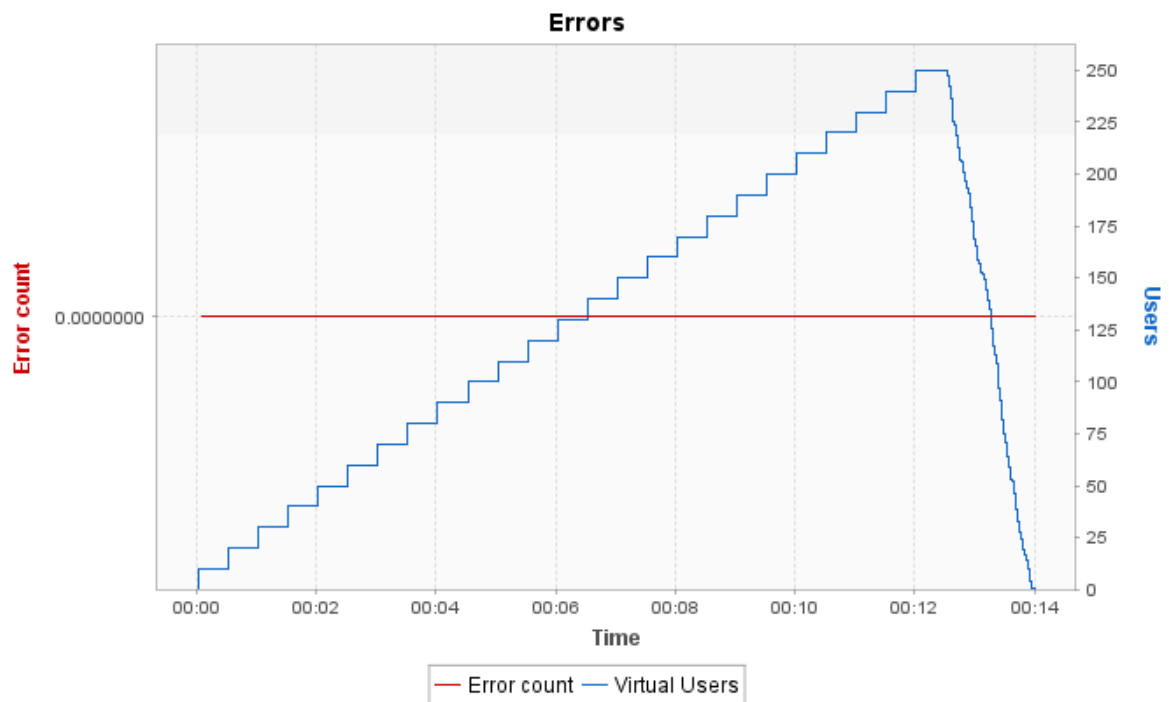
Requests per second



Min	Average	Max
0.6	111	232.6

Notes: Displays the number of requests per second.

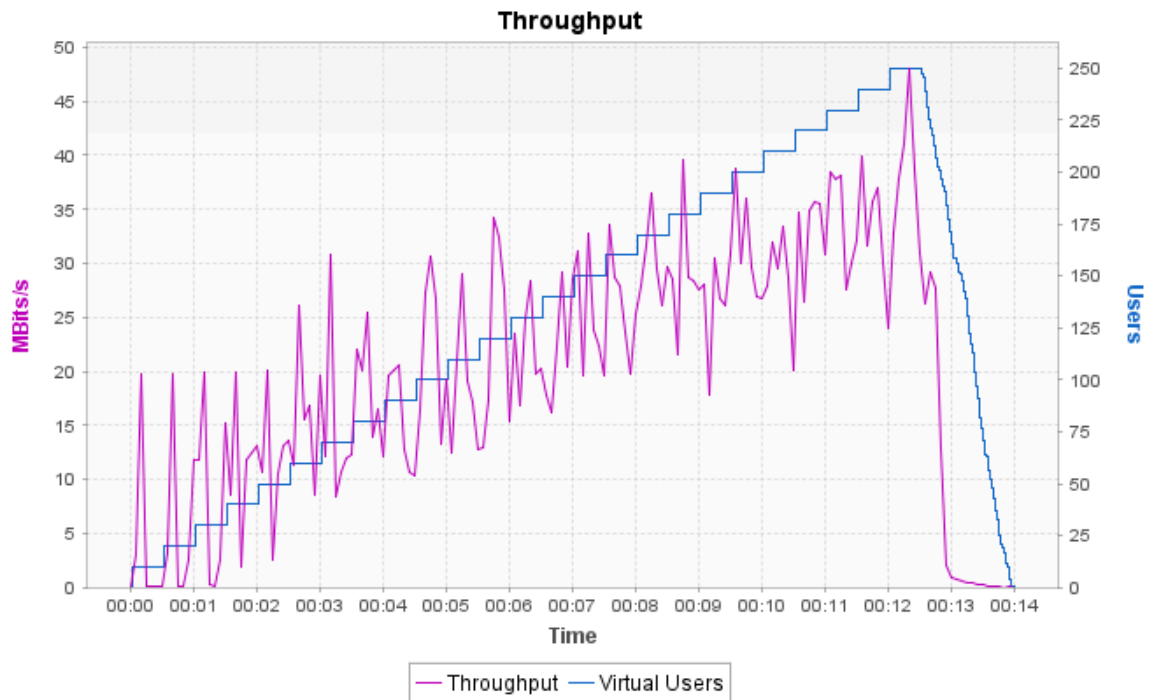
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

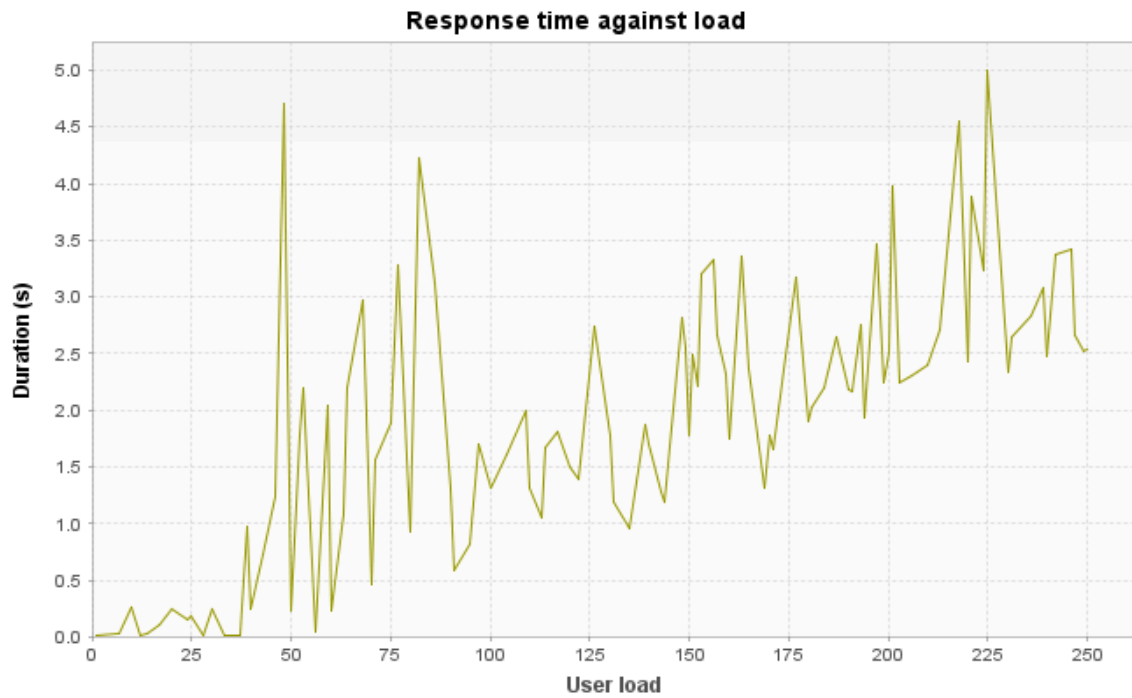
Throughput



Min	Average	Max
0	20.16	48.06

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

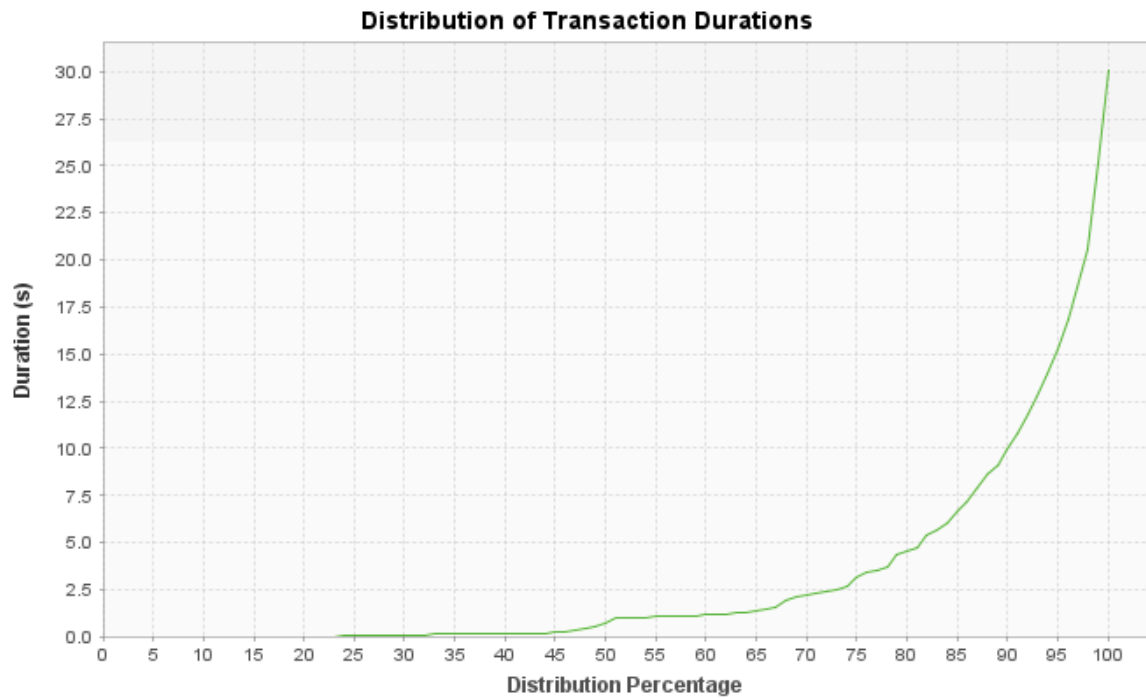
Response time against load



Min	Average	Max
0.009	1.915	4.995

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.