Performance Test Report

Date	Apr 13, 2023, 10:05:03 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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Results summary

Name	10:02 - 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, 10:05:03 AM		
End date	Apr 13, 2023, 10:19:03 AM	Stop Policy	• Population EP: undefined.
Duration	00:13:59		
Termination reason	Execution policy	Filters	None
LG Hosts	887357-1RDPT002.davison.local:7100	Debug	Disabled

Statistics Summary

Total pages	21690	—	Average pages/s	25.8	—
Total requests	92544	—	Average requests/s	110.2	—
Total users launched	250	—	Average Request response time	0.454 s	—
Total iterations completed	1446	—	Average Page response time	1.84 s	—
Total throughput	2,113 MB	—	Average throughput	20.13 Mb/s	—
Total request errors	0	—	Error rate	0 %	—
Total action errors	0	—	Alerts total duration	0 %	—

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

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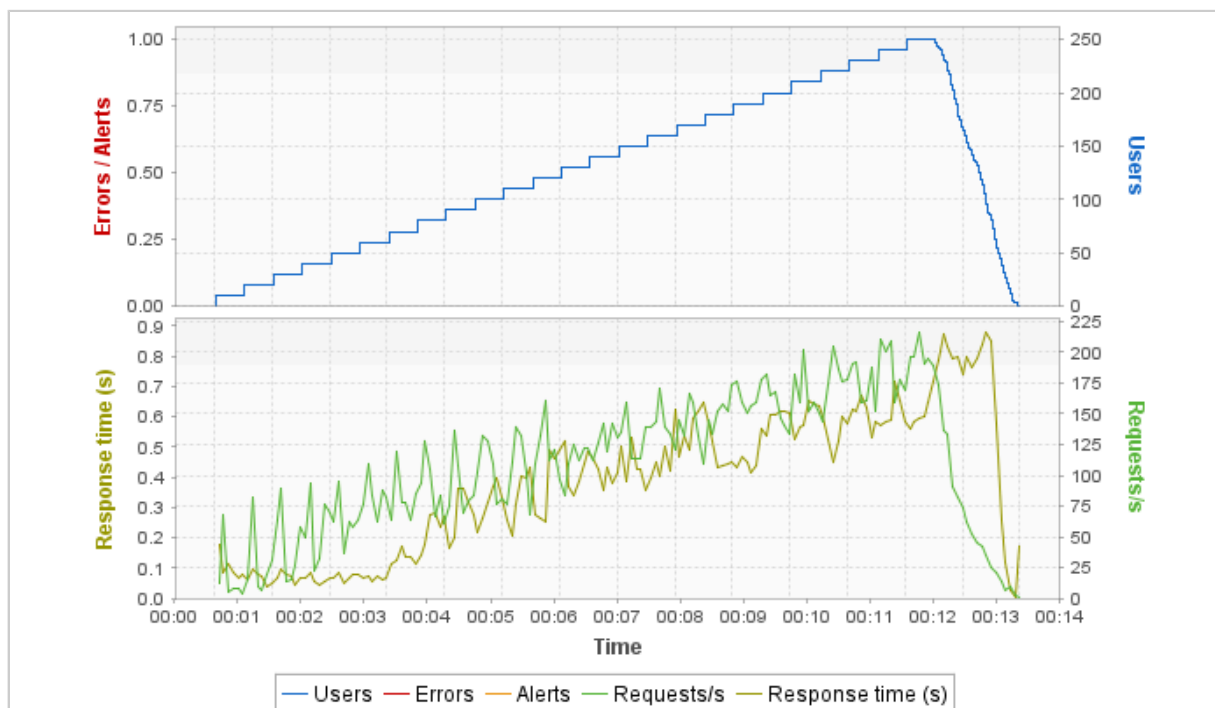
Hot spots

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	6.59
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.91
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session_1	3.72
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.33
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	16.6
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	14.9
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	12.7
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session_1	10.56
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	7.33

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	159.6	252.1	250	0	0	-
All pages						
0	1.84	16.6	21,690	0	0	-
All requests						
0	0.453	7.32	92,544	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	2.76	31.3	14,460	0	0	0.623	14.5	21.3	4.8	2.02	-

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Scenario

Summary

Name	10:02 - 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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Populations

EP

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

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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

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Servers

Host	Port	HTTP/2 ready	HTTP/2 used
js-agent.newrelic.com	443	Yes	Yes
qaphr998two-ep.prismhr.com	443	No	No

Servers

Host	Port	HTTP/2 ready	HTTP/2 used

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Graphs
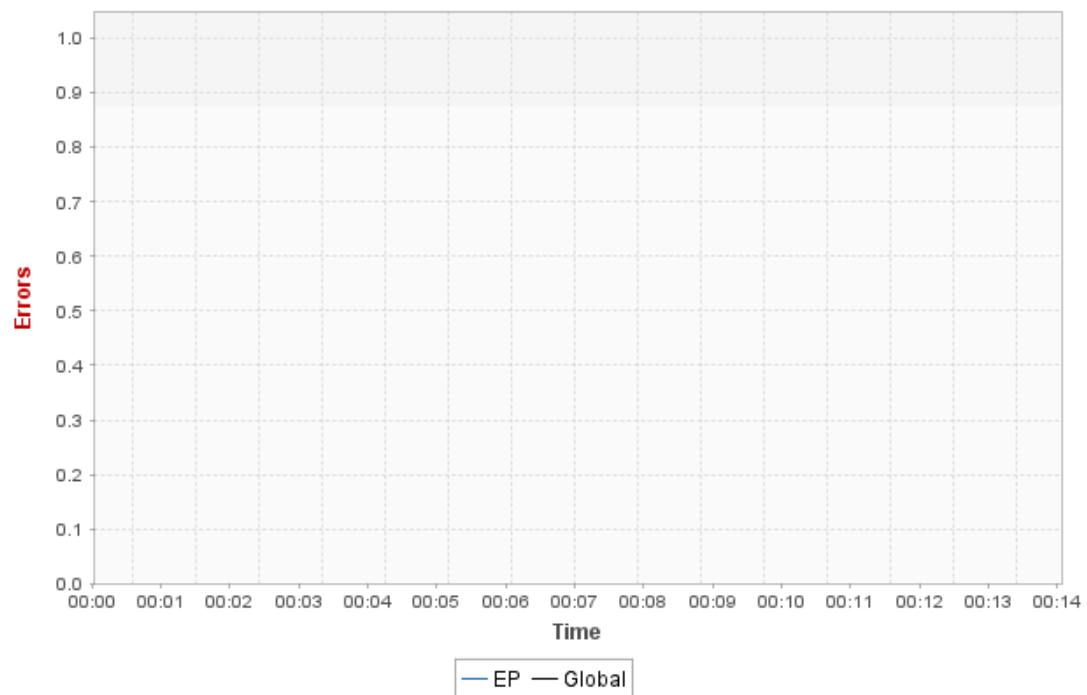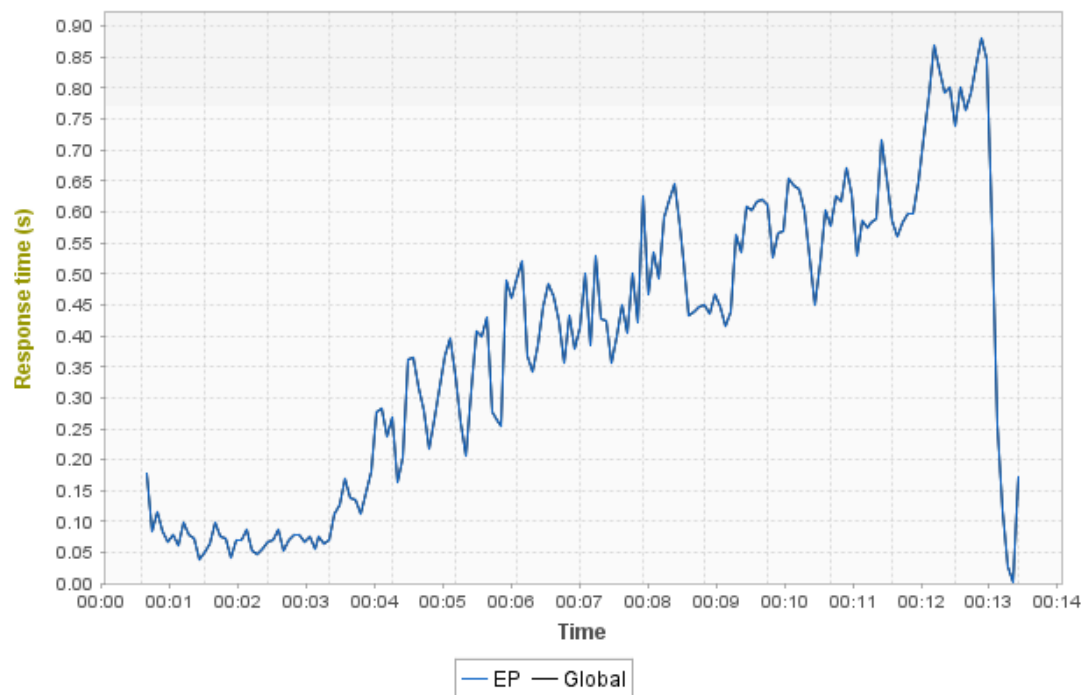
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	92544 (100%)	110.2	1.84s (0%)	0% (- %)
Global	92544 (100%)	110.2	1.84s	0%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 **EP_Standard_C4484572**						
30.4	159.6	252.1	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	159.6	252.1	250	0	0	-	-	-	-	-	-
📁 Init											
0	0	0	250	0	0	-	-	-	-	-	-
📁 Actions											
3.27	27.6	52.8	1,446	0	0	-	-	-	-	-	-
📁 START											
0	0	0	1,446	0	0	0	0	0	0	0	-
📁 EP_Landing											
0.069	0.488	3.2	1,446	0	0	0.146	1.33	2.19	0.584	0.416	-
📁 EP_Login											
1.42	13.6	31.3	1,446	0	0	14.2	23	25.5	6.33	13.6	-
📁 EP_Employment Summary											
0.383	3.33	12.7	1,446	0	0	3.43	6.62	7.86	1.97	3.24	-
📁 EP_Personal Info											
0.202	1.72	6.57	1,446	0	0	1.38	4.21	5.26	1.22	1.64	-
📁 EP_Contact Info											
0.11	0.702	3.53	1,446	0	0	0.249	2.06	2.21	0.627	0.648	-
📁 EP_Address											
0.103	0.712	3.07	1,446	0	0	0.556	2.06	2.18	0.625	0.662	-
📁 EP_Dashboard											
0.64	6.9	17.2	1,446	0	0	6.97	12.8	15.1	3.49	6.83	-
📁 EP_Logout											
0.001	0.152	2.08	1,446	0	0	0.036	1.04	1.08	0.338	0.104	-
📁 FINISH											
0	0	0	1,446	0	0	0	0	0	0	0	-
📁 End											
0	0	0	250	0	0	-	-	-	-	-	-

Tricentis

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	159.6	252.1	250	0	0	-
📁 Actions						
3.27	27.6	52.8	1,446	0	0	-
📁 EP_Landing						
0.069	0.488	3.2	1,446	0	0	-
/						
0.018	0.119	2.06	1,446	0	0	-
/wave1/apis/ep/logout						
0.042	0.368	3.14	1,446	0	0	-
📁 EP_Login						
1.42	13.6	31.3	1,446	0	0	-
/wave1/apis/ep/login						
0.096	1.48	6.24	1,446	0	0	-
/wave1/apis/ep/session						
0.123	1.88	7.33	1,446	0	0	-
/wave1/apis/ep/session_1						
0.436	3.72	10.56	1,446	0	0	-
/wave1/apis/ep/clients/544/events						
0.369	4.91	14.9	1,446	0	0	-
/wave1/apis/ep/clients/544/life-event-codes						
0.114	1.6	6.79	1,446	0	0	-
📁 EP_Employment Summary						
0.383	3.33	12.7	1,446	0	0	-
/0.bd762821f2a3e5eb.js						
0.383	3.33	12.7	1,446	0	0	-
📁 EP_Personal Info						
0.202	1.72	6.57	1,446	0	0	-
/8661.fde1a8ffce2ab6f0.js						
0.202	1.72	6.57	1,446	0	0	-
📁 EP_Contact Info						
0.11	0.702	3.53	1,446	0	0	-
/4435.5bb77e98545c7675.js						
0.11	0.702	3.53	1,446	0	0	-
📁 EP_Address						
0.103	0.712	3.07	1,446	0	0	-
/2347.fa20859b137f5d38.js						
0.103	0.712	3.07	1,446	0	0	-
📁 EP_Dashboard						
0.64	6.9	17.2	1,446	0	0	-

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Min	Avg	Max	Count	Err	% of Err	SLA Profile
	/wave1/apis/ep/messages/					
0.04	0.31	2.19	1,446	0	0	-
	/wave1/apis/ep/clients/544/events					
0.579	6.59	16.6	1,446	0	0	-
	EP_Logout					
0.001	0.152	2.08	1,446	0	0	-
	/wave1/apis/ep/logout					
0	0.055	1.07	1,446	0	0	-
	/wave1/apis/ep/logout_1					
0.001	0.097	2.04	1,446	0	0	-

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Shared Containers

SLA	Value	Severity
Empty list		

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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**		

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EP_Standard_C4484572

Count	Errors	Bitrate	Played Time	Lag Duration	Lag Ratio	Fill Buffer Duration
Empty list						

EP_Standard_C4484572

Count	Errors	Bitrate	Played Time	Lag Duration	Lag Ratio	Fill Buffer Duration

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Controller
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	128.9	250	130	129.1	73
Controller/Throughput					
0	20.1	68.4	19.4	19.5	14.9
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	5.72	81	5	5.03	4.86
Controller/JVM Memory Used					
0	15	20	15	15	2.55
Controller/OS Memory Used					
-	41.8	42	42	41.9	1.51
Controller/Thread Count					
0	553	563	553	553.2	19.3
Controller/Connected					
0	0.999	1	1	1	0.035
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	105.3	1,922	97.4	98.5	100.2
Controller/Network/Segments retransmitted/sec.					
0	0.219	49.5	0	0	3.17
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0	0.276	1.25	0.138	0.245	0.307
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.14	4.06	1.12	1.12	0.529
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	128.9	250	130	129.1	73
Controller/Default zone/EP/User Load					
1	129.1	250	130	129.1	72.9
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	129.1	250	130	129.1	72.9

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	21.7	69	22	21.6	9.05
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	4.95	12	5	4.84	1.87

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Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
43	45.8	48	46	45.8	1.4
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	20.1	68.4	19.4	19.5	14.9
LG 887357-1RDPT002.davison.local:7100/User Load					
0	128.9	250	130	129.1	73
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	242.9	406	238	242.5	96
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.108	0.18	0.1	0.105	0.02
LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used					
0	0.001	0.15	0	0	0.009
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)					
0	50.2	70	53	51.7	13.7
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	1,484	26,060	0	875.3	3,520
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	21.3	74	20.4	20.6	15.6
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.022	2.22	6.18	2.24	2.2	1.25

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Average page response time

Average page response time
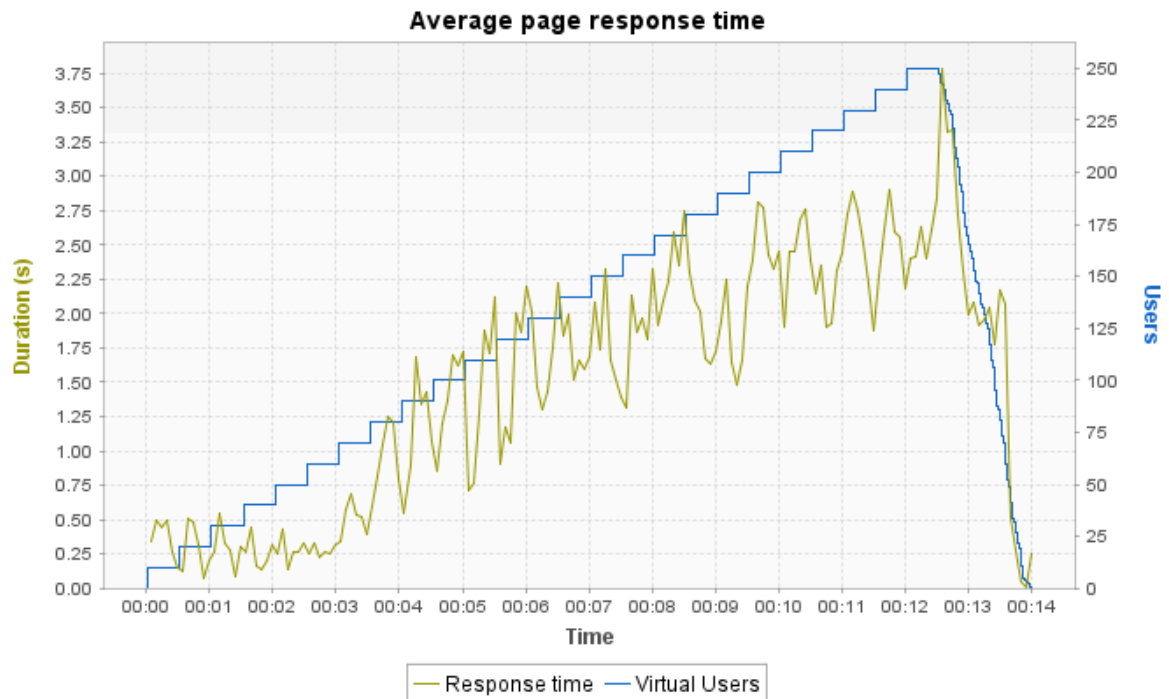
Min	Average	Max
0.004	1.84	3.784

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

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Average request response time

Min	Average	Max
0.002	0.454	0.881

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

Average response time (Transactions)
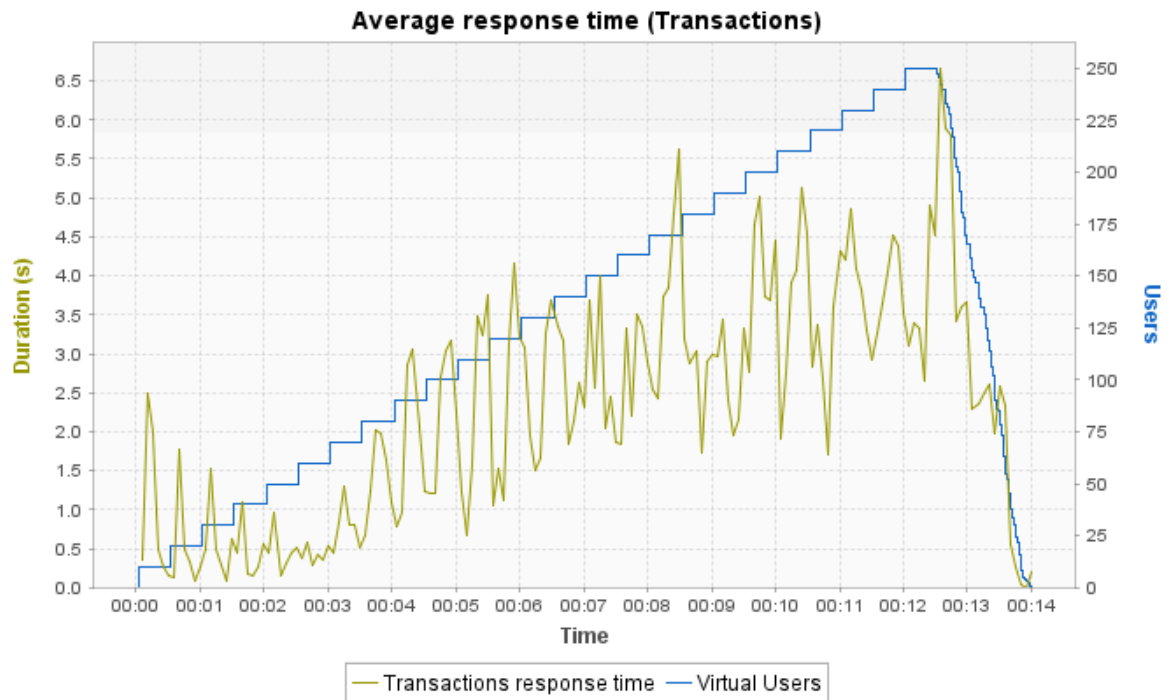
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.003	2.76	6.662	2.894	2.742	1.377

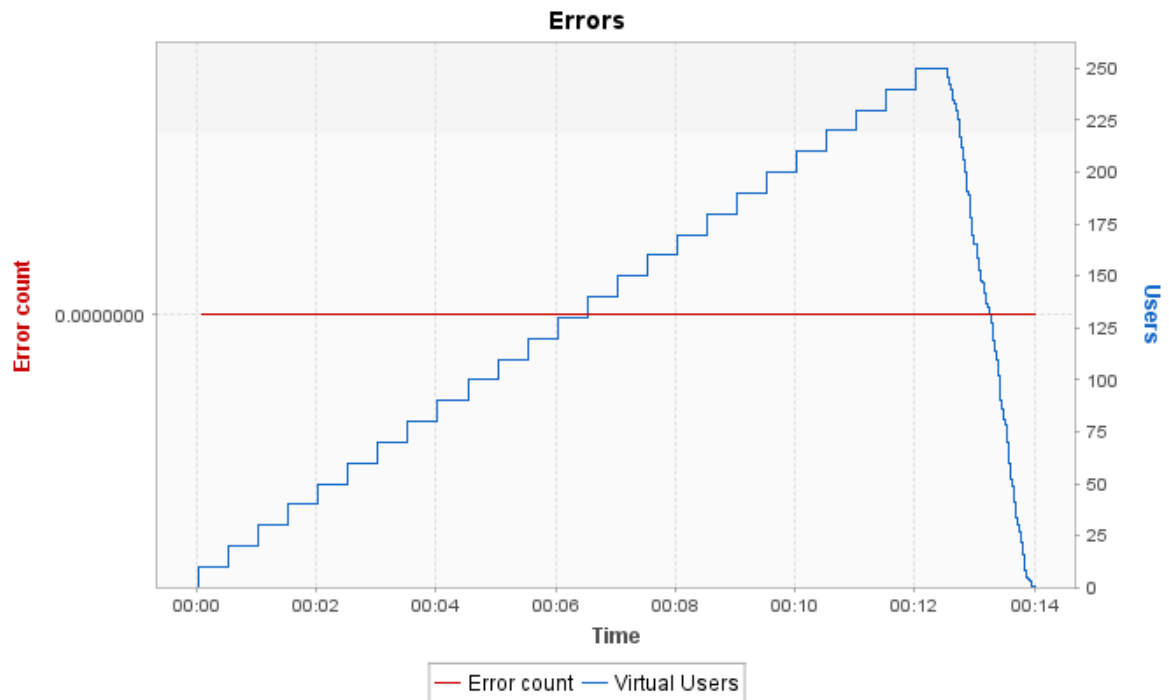**Notes:** Displays the average response time, in seconds, of all Transactions during the test.

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Requests per second
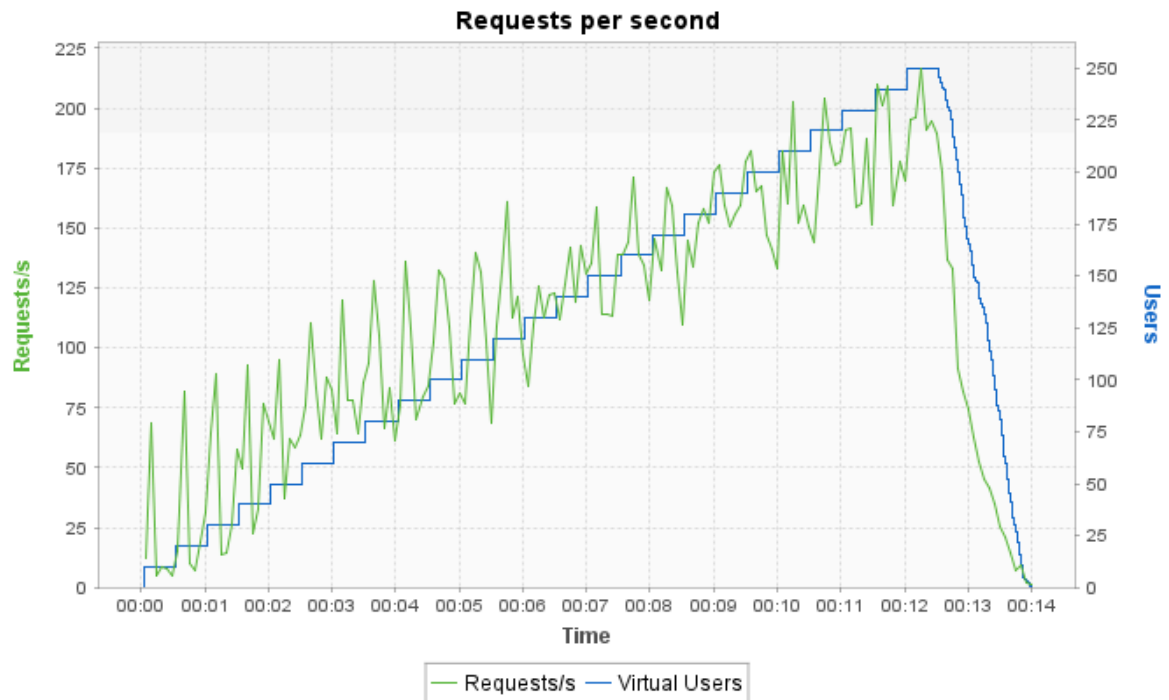
Min	Average	Max
1.2	110.2	216.6

Notes: Displays the number of requests per second.

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Errors

Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.
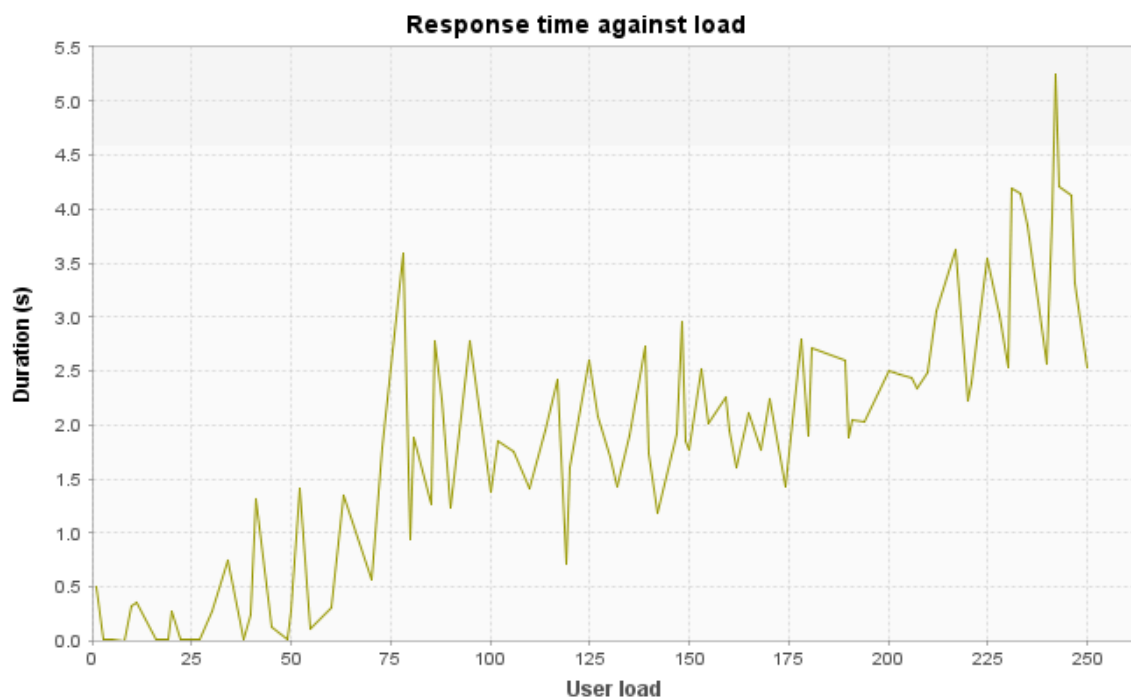
Throughput
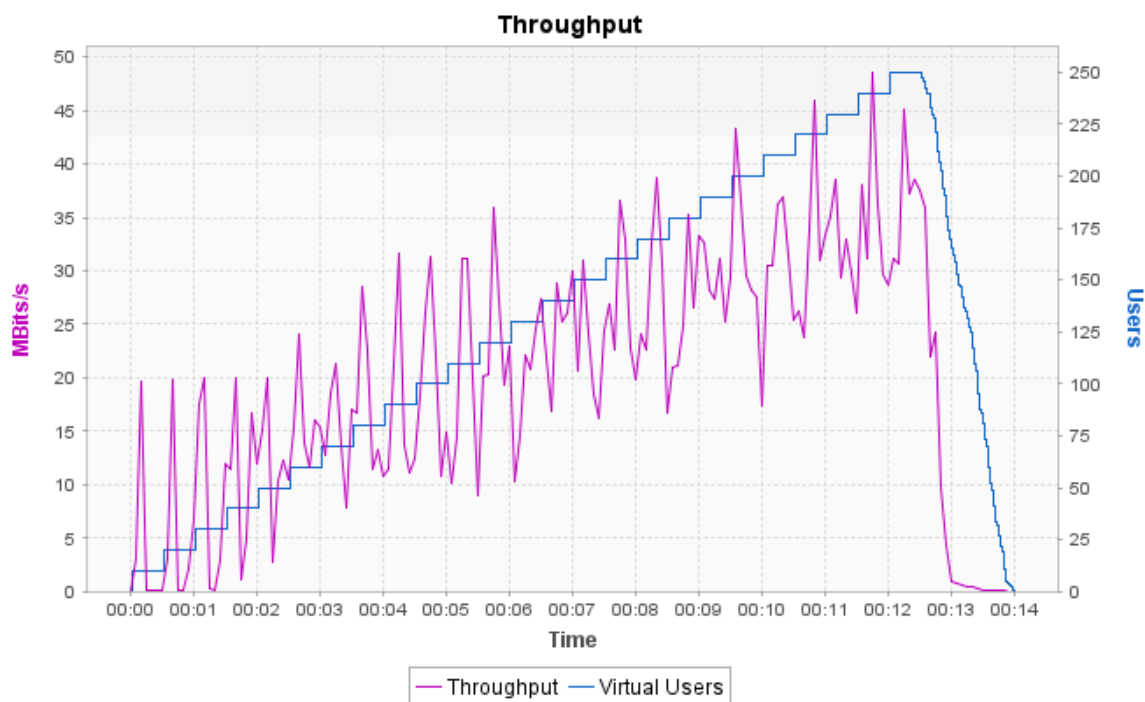
Min	Average	Max
0	20.01	48.56

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

Response time against load

Response time against load

Min	Average	Max
0.001	1.833	5.244

Notes: Displays the average response time, in seconds, of all pages according to the number of simultaneous Virtual Users.

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Distribution of Transaction Durations
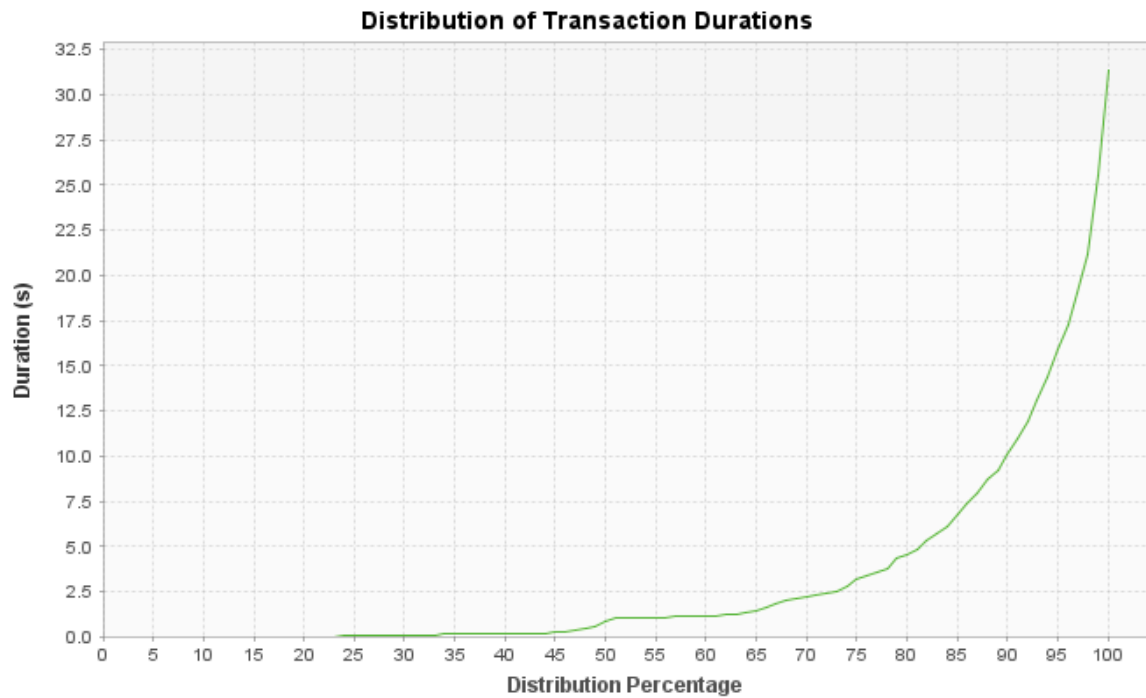
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.