Performance Test Report

Date	Apr 11, 2023, 5:42:17 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	05:39 - 11 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 11, 2023, 5:42:17 AM		
End date	Apr 11, 2023, 5:56:01 AM	Stop Policy	• Population EP: undefined.
Duration	00:13:43		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

Statistics Summary

Total pages	20640	—	**Average pages/s**	25.0	—
Total requests	119712	—	**Average requests/s**	145.3	—
Total users launched	244	—	**Average Request response time**	0.339 s	—
Total iterations completed	1376	—	**Average Page response time**	1.86 s	—
Total throughput	4,921 MB	—	**Average throughput**	47.77 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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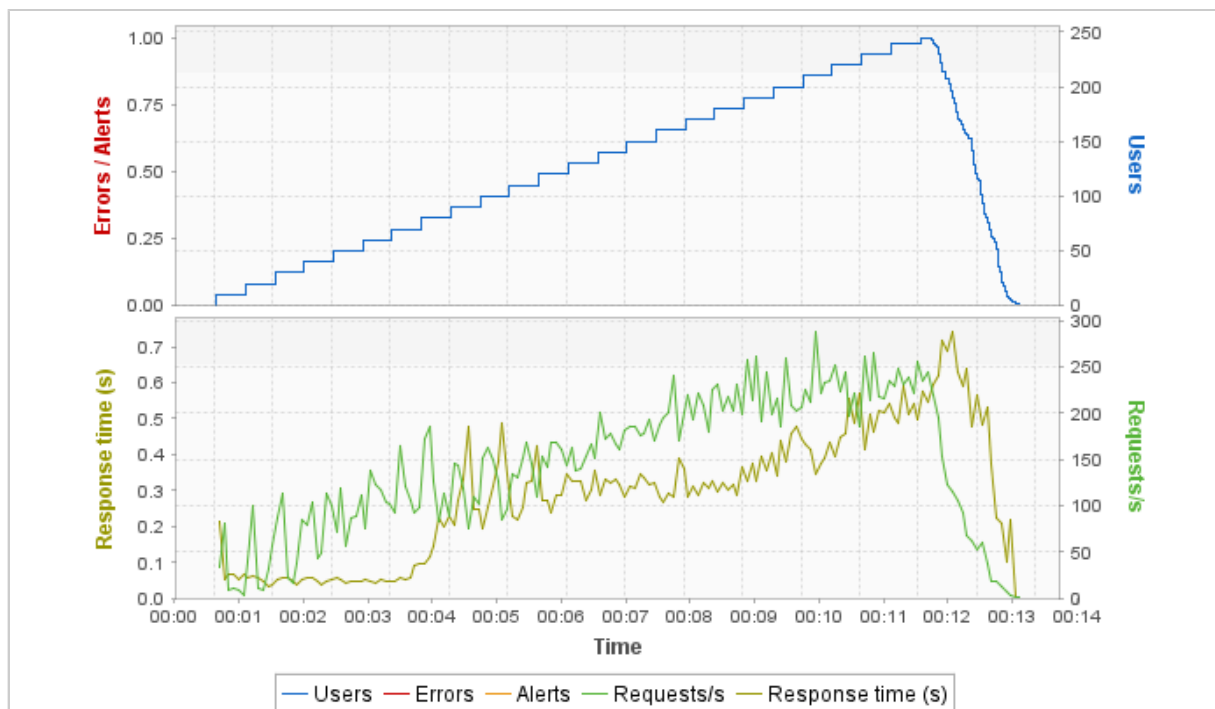
Hot spots

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	6.63
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	5.39
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	3.32
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.31
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	18.8
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	14.8
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	12.3
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	11.5
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	10.63

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						
31.4	157.6	261.7	244	0	0	-
All pages						
0	1.86	18.8	20,640	0	0	-
All requests						
0	0.338	8.19	119,712	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	2.79	30.9	13,760	0	0	1.02	14.4	22.1	4.86	2.04	-

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Scenario

Summary

Name	05:39 - 11 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	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				

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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
js-agent.newrelic.com			

Graphs
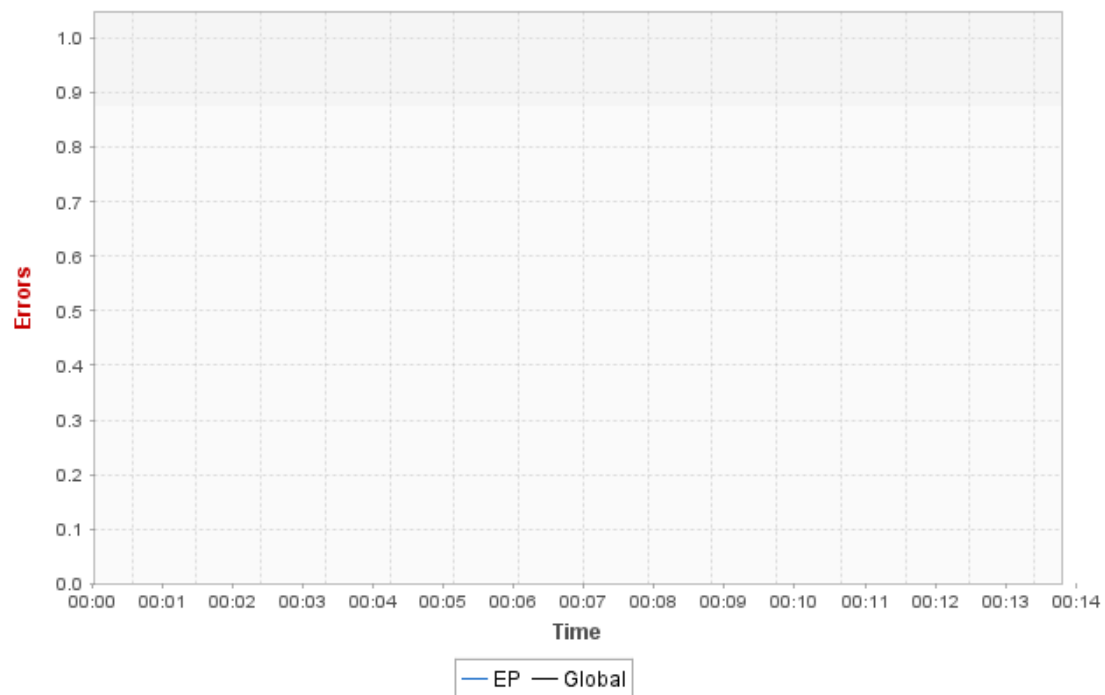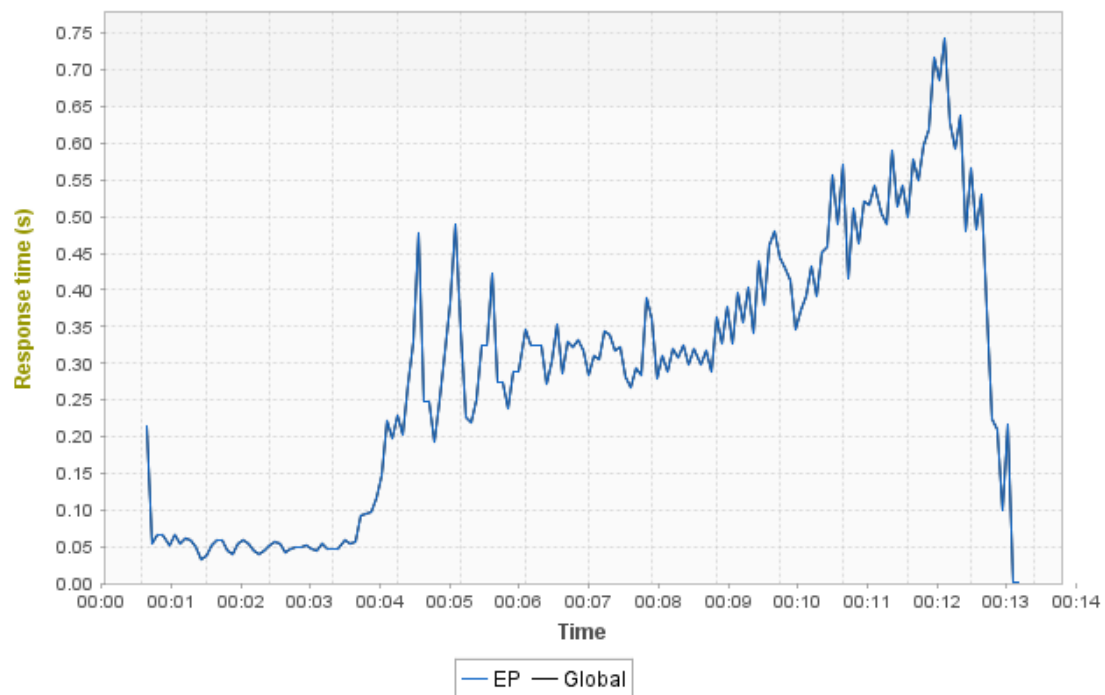
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	119712 (100%)	145.3	1.86s (0%)	0% (- %)
Global	119712 (100%)	145.3	1.86s	0%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 EP_Standard_C4484572						
31.4	157.6	261.7	244	0	0	-

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 EP_Standard_C4484572						

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											
31.4	157.6	261.7	244	0	0	-	-	-	-	-	-
📁 Init											
0	0	0	244	0	0	-	-	-	-	-	-
📁 Actions											
3.2	27.9	58.4	1,376	0	0	-	-	-	-	-	-
📁 START											
0	0	0	1,376	0	0	0	0	0	0	0	-
📁 EP_Landing											
0.206	0.95	4.29	1,376	0	0	1.09	2.25	3.23	0.759	0.883	-
📁 EP_Login											
1.28	13.7	30.9	1,376	0	0	13.8	24.1	28	6.71	13.7	-
📁 EP_Employment Summary											
0.326	3.31	10.63	1,376	0	0	3.39	6.67	8.54	2.06	3.21	-
📁 EP_Personal Info											
0.179	1.75	7.29	1,376	0	0	1.34	4.28	5.34	1.3	1.66	-
📁 EP_Contact Info											
0.106	0.67	3.2	1,376	0	0	0.18	2.05	2.16	0.629	0.615	-
📁 EP_Address											
0.107	0.679	3.18	1,376	0	0	0.197	2.05	2.15	0.623	0.627	-
📁 EP_Dashboard											
0.498	6.68	18.8	1,376	0	0	6.71	12.8	15.1	3.59	6.58	-
📁 EP_Logout											
0.002	0.163	2.05	1,376	0	0	0.029	1.03	1.06	0.36	0.116	-
📁 FINISH											
0	0	0	1,376	0	0	0	0	0	0	0	-
📁 End											
0	0	0	244	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						

Pages

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						
31.4	157.6	261.7	244	0	0	-
📁 Actions						
3.2	27.9	58.4	1,376	0	0	-
📁 EP_Landing						
0.206	0.95	4.29	1,376	0	0	-
📄 /						
0.161	0.553	2.23	1,376	0	0	-
📄 /favicon.ico						
0.037	0.397	4.11	1,376	0	0	-
📁 EP_Login						
1.28	13.7	30.9	1,376	0	0	-
📄 /wave1/apis/ep/login						
0.226	3.21	12.3	1,376	0	0	-
📄 /wave1/apis/ep/login_1						
0.029	0.494	2.11	1,376	0	0	-
📄 /wave1/apis/ep/session						
0.319	3.32	11.5	1,376	0	0	-
📄 /wave1/apis/ep/clients/544/events						
0.419	5.39	14.8	1,376	0	0	-
📄 /wave1/apis/ep/payroll/history-paystub						
0.119	1.33	6.33	1,376	0	0	-
📁 EP_Employment Summary						
0.326	3.31	10.63	1,376	0	0	-
📄 /0.bd762821f2a3e5eb.js						
0.326	3.31	10.63	1,376	0	0	-
📁 EP_Personal Info						
0.179	1.75	7.29	1,376	0	0	-
📄 /8661.fde1a8ffce2ab6f0.js						
0.179	1.75	7.29	1,376	0	0	-
📁 EP_Contact Info						
0.106	0.67	3.2	1,376	0	0	-
📄 /4435.5bb77e98545c7675.js						
0.106	0.67	3.2	1,376	0	0	-
📁 EP_Address						
0.107	0.679	3.18	1,376	0	0	-
📄 /domainreliability/upload						
0.107	0.679	3.18	1,376	0	0	-
📁 EP_Dashboard						
0.498	6.68	18.8	1,376	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
	🌐 /wave1/apis/ep/session					
0	0.052	1.04	1,376	0	0	-
	🌐 /wave1/apis/ep/clients/544/events					
0.498	6.63	18.8	1,376	0	0	-
	📁 EP_Logout					
0.002	0.163	2.05	1,376	0	0	-
	🌐 /wave1/apis/ep/logout					
0	0.056	1.05	1,376	0	0	-
	🌐 /wave1/apis/ep/logout_1					
0.001	0.107	2.03	1,376	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
	🌐 /wave1/apis/ep/session					
	🌐 /wave1/apis/ep/clients/544/events					

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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		
🌐 /		
🌐 /favicon.ico		
📁 EP_Login		
🌐 /wave1/apis/ep/login		
🌐 /wave1/apis/ep/login_1		
🌐 /wave1/apis/ep/session		
🌐 /wave1/apis/ep/clients/544/events		
🌐 /wave1/apis/ep/payroll/history-paystub		
📁 EP_Employment Summary		
🌐 /0.bd762821f2a3e5eb.js		
📁 EP_Personal Info		
🌐 /8661.fde1a8ffce2ab6f0.js		
📁 EP_Contact Info		
🌐 /4435.5bb77e98545c7675.js		
📁 EP_Address		
🌐 /domainreliability/upload		
📁 EP_Dashboard		
🌐 /wave1/apis/ep/session		
🌐 /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

Controller
Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Load					
0	125.6	244	130	125.6	71.6
Controller/Throughput					
0	47.8	159.3	47.5	46.3	32.9
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	3.81	71	3	3.23	4.18
Controller/JVM Memory Used					
0	18.2	24	18	18.3	3.53
Controller/OS Memory Used					
-	39	40	39	39	1.39
Controller/Thread Count					
0	546.9	557	547	547.1	19.2
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	114	701.3	105.2	110.6	59.2
Controller/Network/Segments retransmitted/sec.					
0	0.26	55.9	0	0	3.72
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0	0.02	0.189	0.007	0.016	0.028
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.327	4.05	0.007	0.239	0.652
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	125.6	244	130	125.6	71.6
Controller/Default zone/EP/User Load					
1	125.8	244	130	125.8	71.6
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	125.8	244	130	125.8	71.6

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	20.6	87	21	20.4	8.72
LG 10.149.80.138:7100/JVM Memory Used					
0	5.92	19	5	5.66	3.01

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Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
41	44.4	48	44	44.3	1.87
LG 10.149.80.138:7100/Throughput					
0	47.8	159.3	47.5	46.3	32.9
LG 10.149.80.138:7100/User Load					
0	125.6	244	130	125.6	71.6
LG 10.149.80.138:7100/Thread Count					
0	247.8	404	239	246.6	85.9
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.155	0.31	0.11	0.15	0.07
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0.001	0.133	0	0	0.007
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)					
0	46.2	65	51	47.7	17.1
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	2,251	46,051	0	1,617	4,269
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	50	168.7	49.7	48.4	34.5
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.65	4.38	1.71	1.63	0.936

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Average page response time
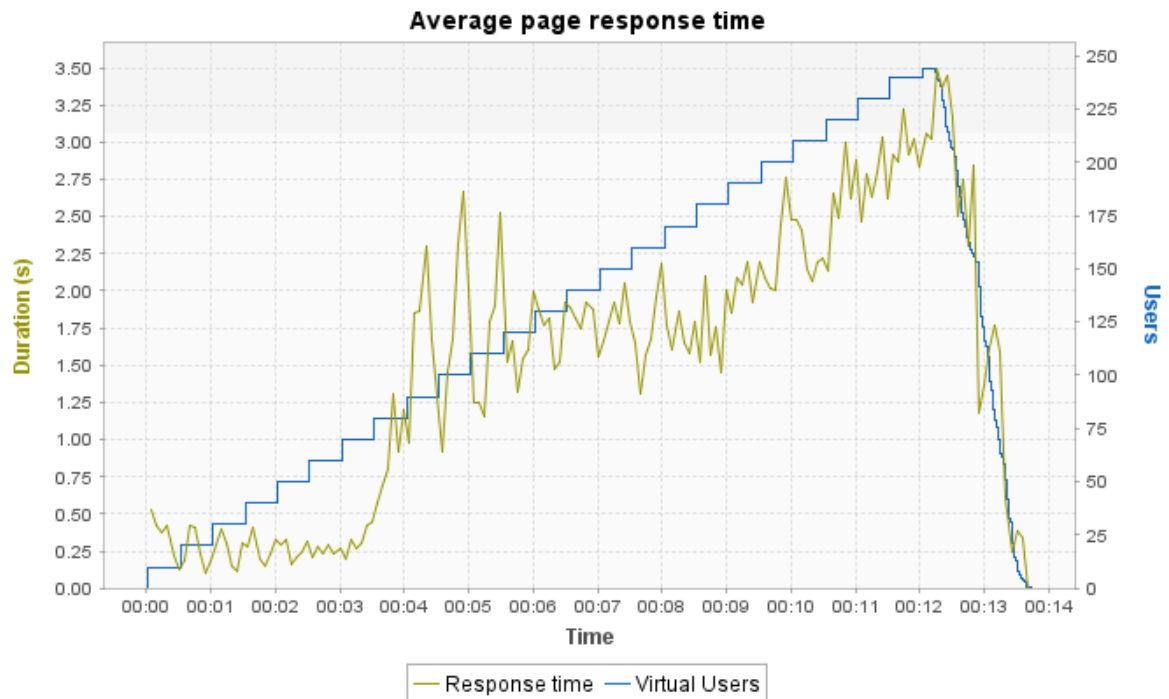
Min	Average	Max
0.002	1.863	3.496

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

Average request response time
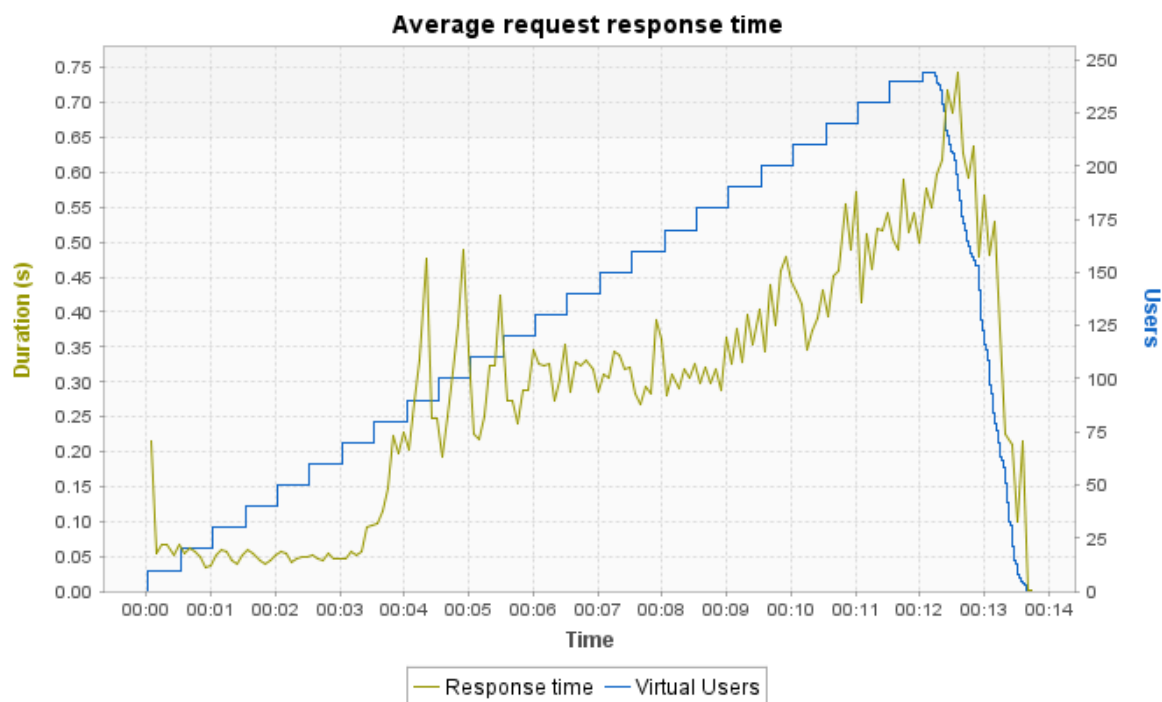
Min	Average	Max
0.001	0.339	0.743

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

Average response time (Transactions)
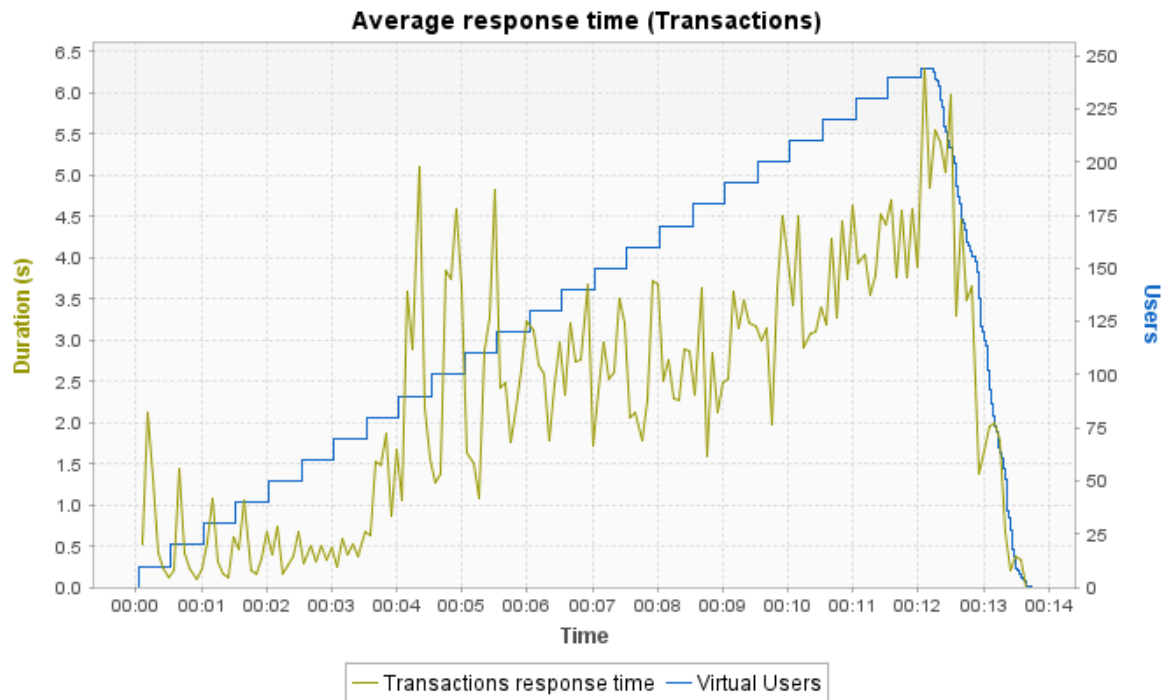
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.002	2.794	6.298	2.909	2.785	1.384

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

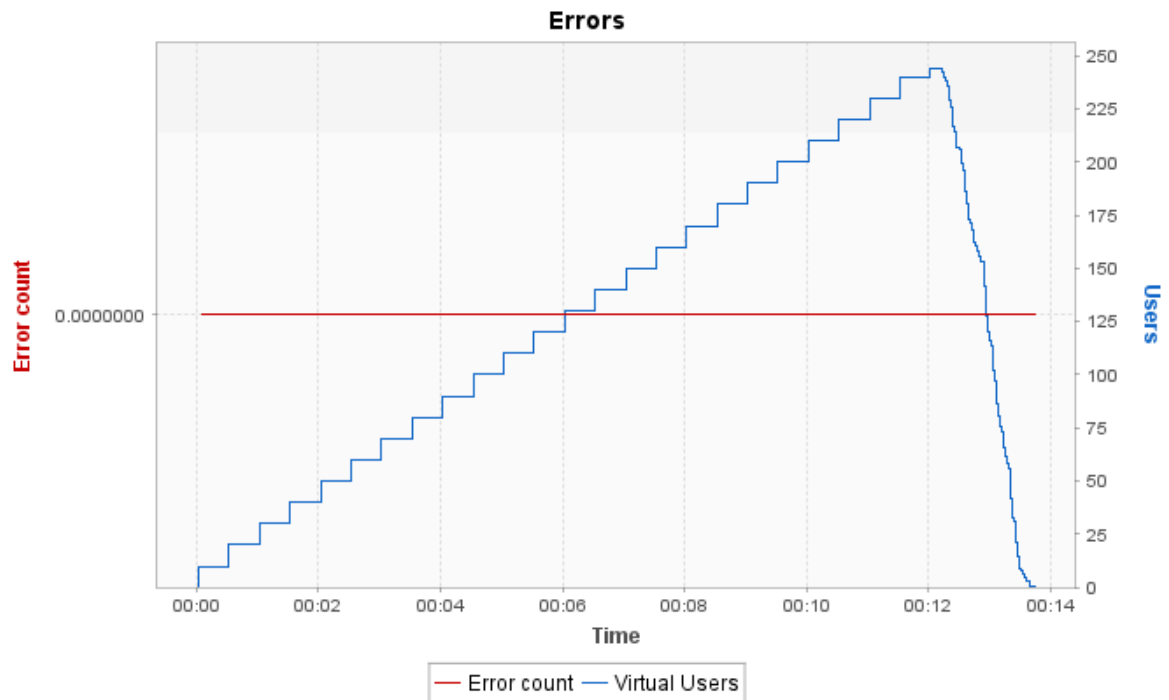Tricentis

Requests per second
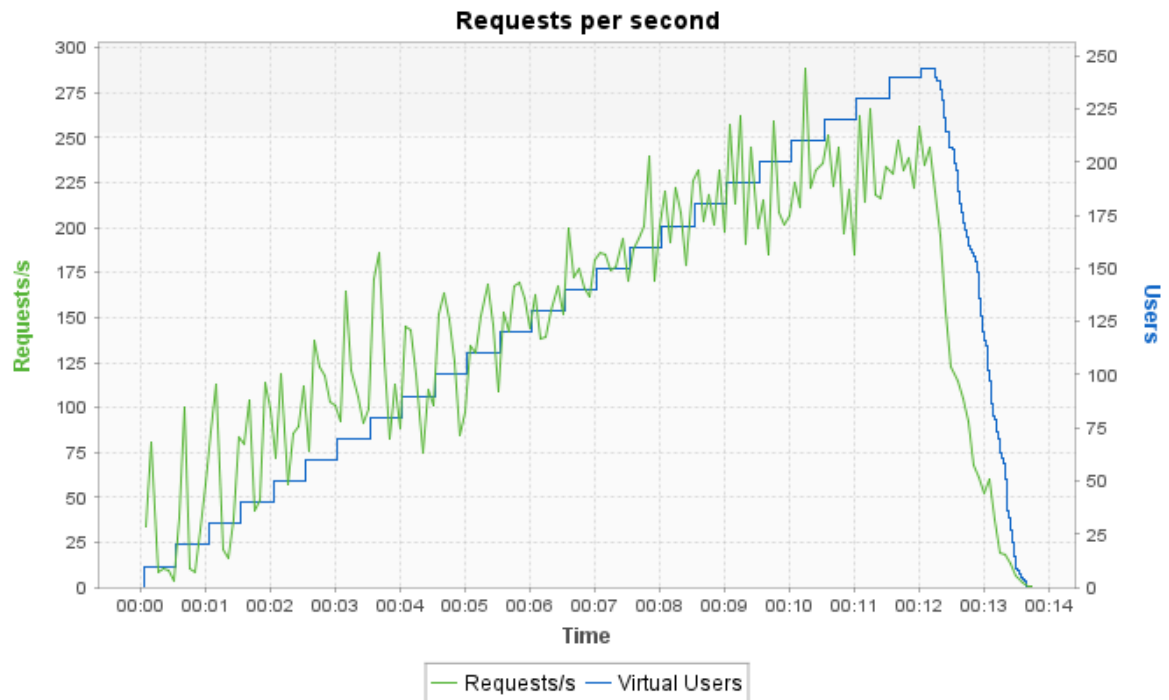
Min	Average	Max
0.8	145.3	288.4

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
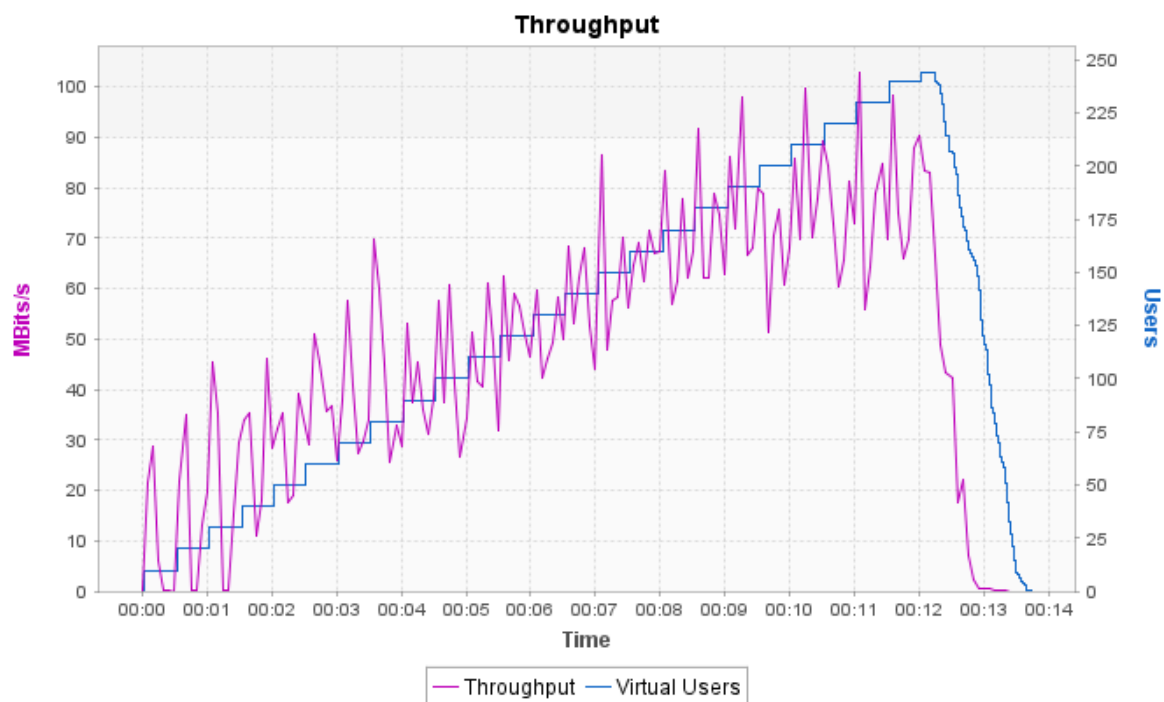
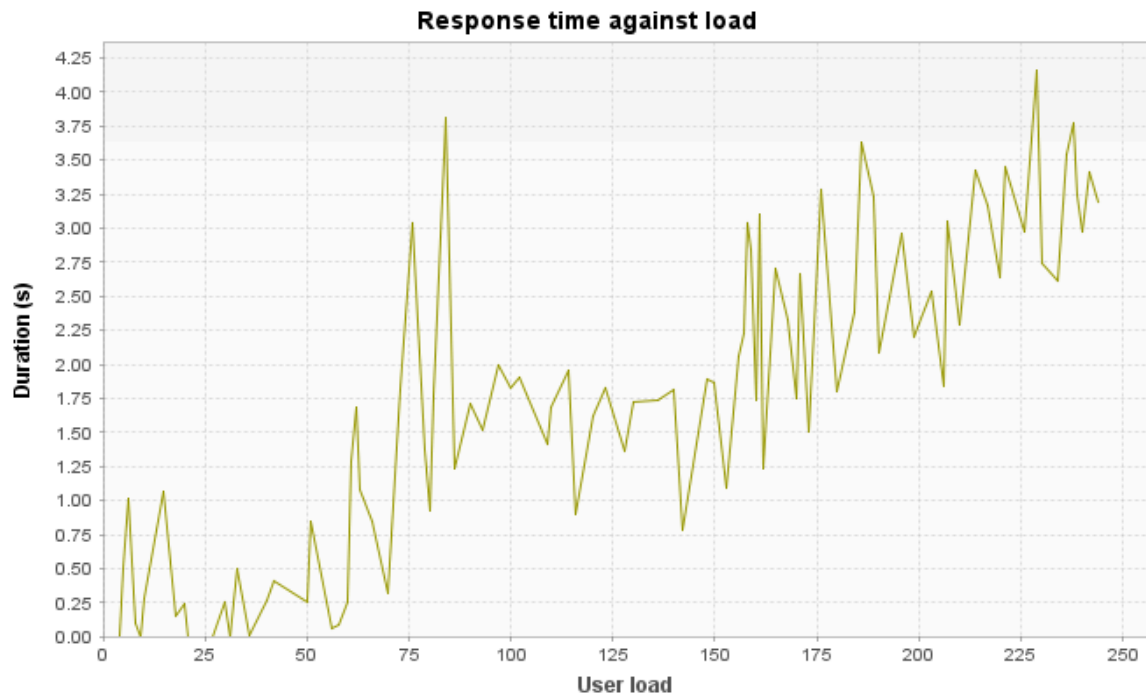| Min	Average	Max
0	47.43	102.83

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

Response time against load

Min	Average	Max
0	1.726	4.157

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

Distribution of Transaction Durations

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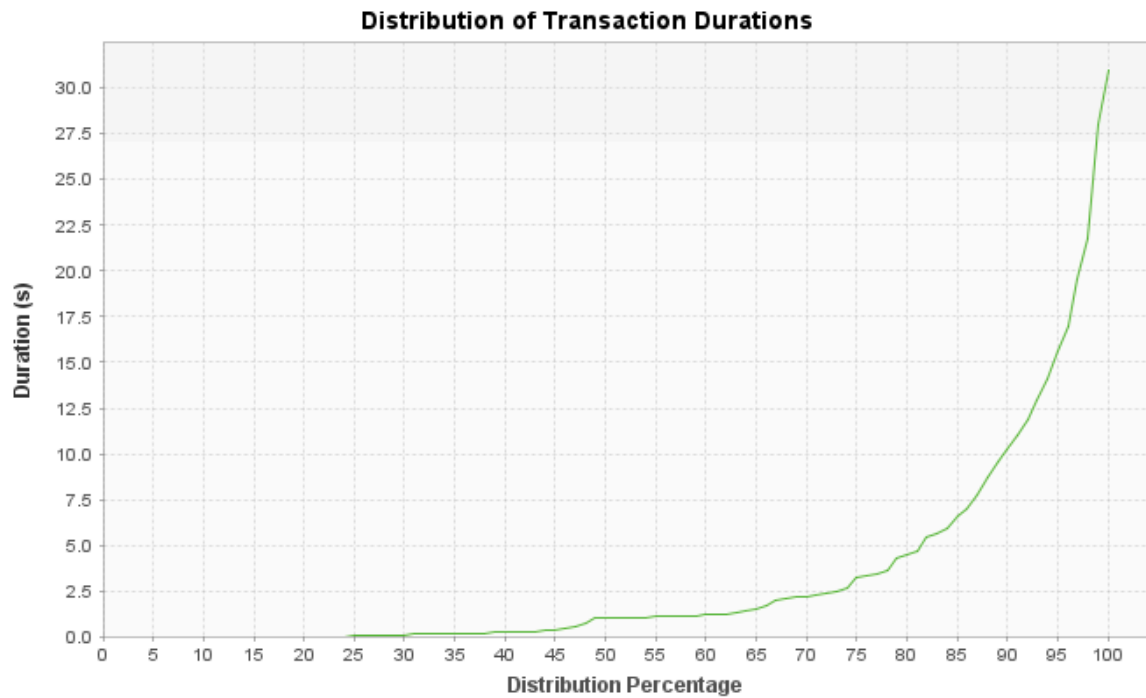
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.