Performance Test Report

Date	Mar 1, 2023, 6:03:04 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_MR_202301- rollback to image
Notes	

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Results summary

Name	06:01 - 1 Mar 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_MR_202301-rollback to image	**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	Mar 1, 2023, 6:03:04 AM		
End date	Mar 1, 2023, 6:17:01 AM	**Stop Policy**	• Population EP: undefined.
Duration	00:13:57		
Termination reason	Execution policy	**Filters**	None
LG Hosts	10.149.80.138:7100	**Debug**	Disabled

Statistics Summary

Total pages	22095	—	**Average pages/s**	26.4	—	
Total requests	122259	—	**Average requests/s**	145.9	—	
Total users launched	250	—	**Average Request response time**	0.326 s	—	
Total iterations completed	1473	—	**Average Page response time**	1.76 s	—	
Total throughput	3,841 MB	—	**Average throughput**	36.67 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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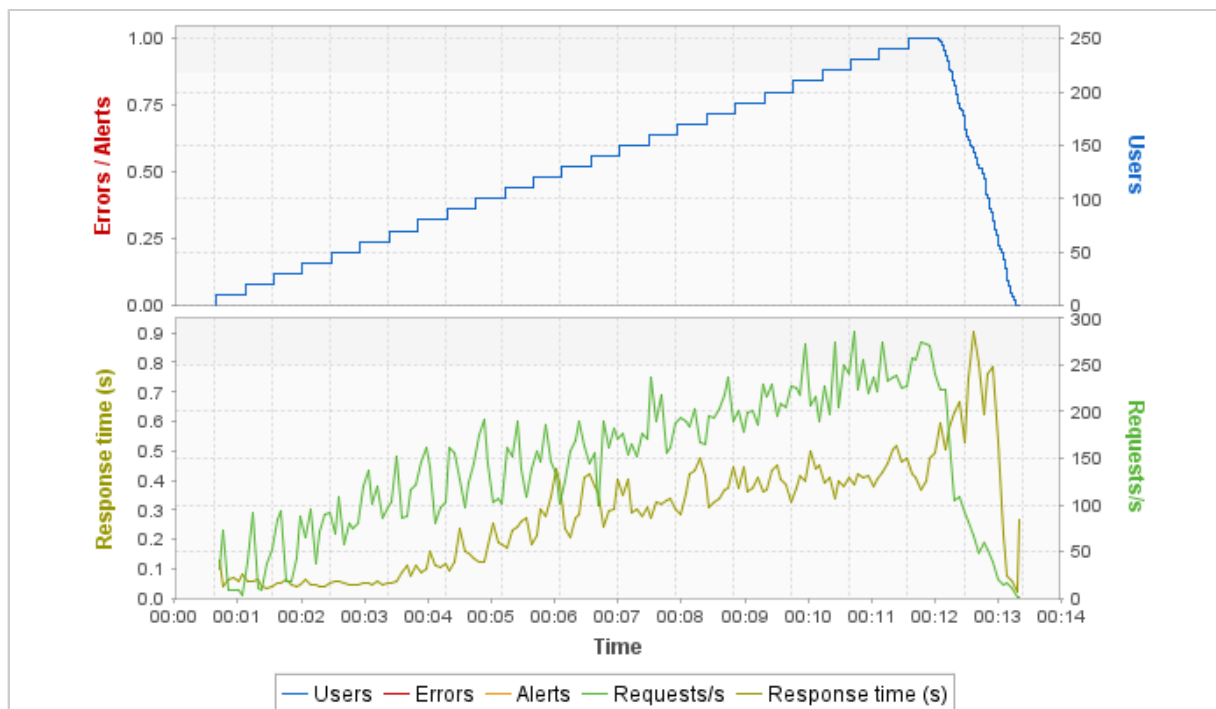
Hot spots

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	8.27
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	3.86
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	3.57
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	3.3
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	3.1

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	22.4
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	13.6
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	12.8
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	11.6
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	9.68

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						
25.5	155.6	256.1	250	0	0	-
All pages						
0	1.76	22.4	22,095	0	0	-
All requests						
0	0.325	9.73	122,259	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	2.64	28.1	14,730	0	0	1.03	13.1	17.3	4.27	2.06	-

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Summary

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Populations

EP

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

Servers

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

Servers

Host	Port	HTTP/2 ready	HTTP/2 used
js-agent.newrelic.com	443	Yes	Yes

Graphs
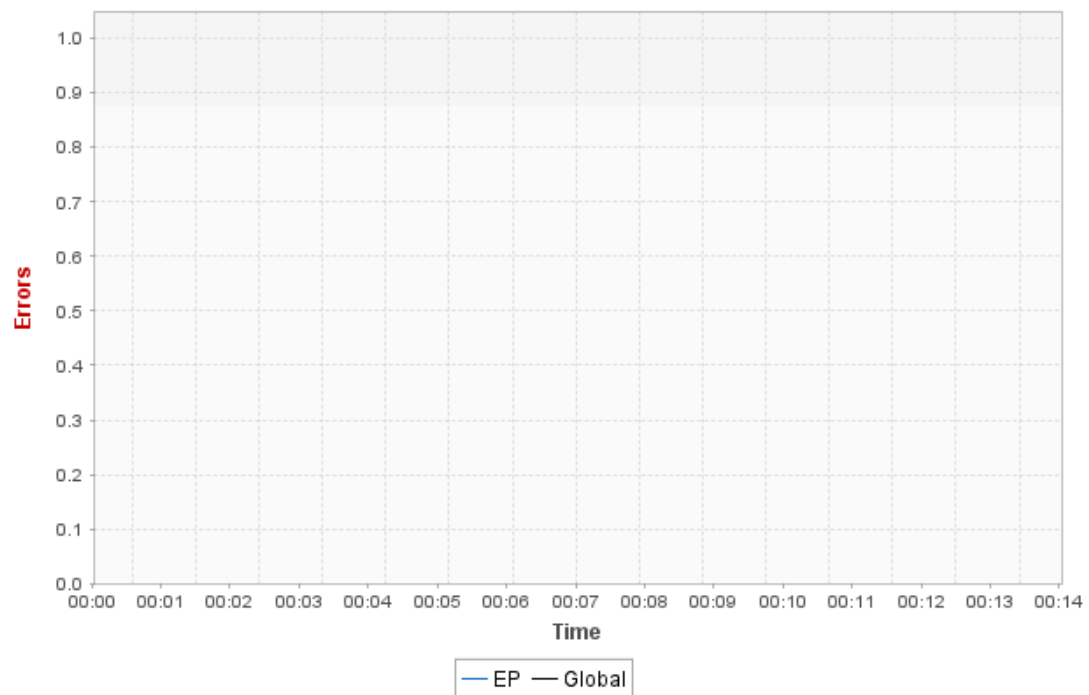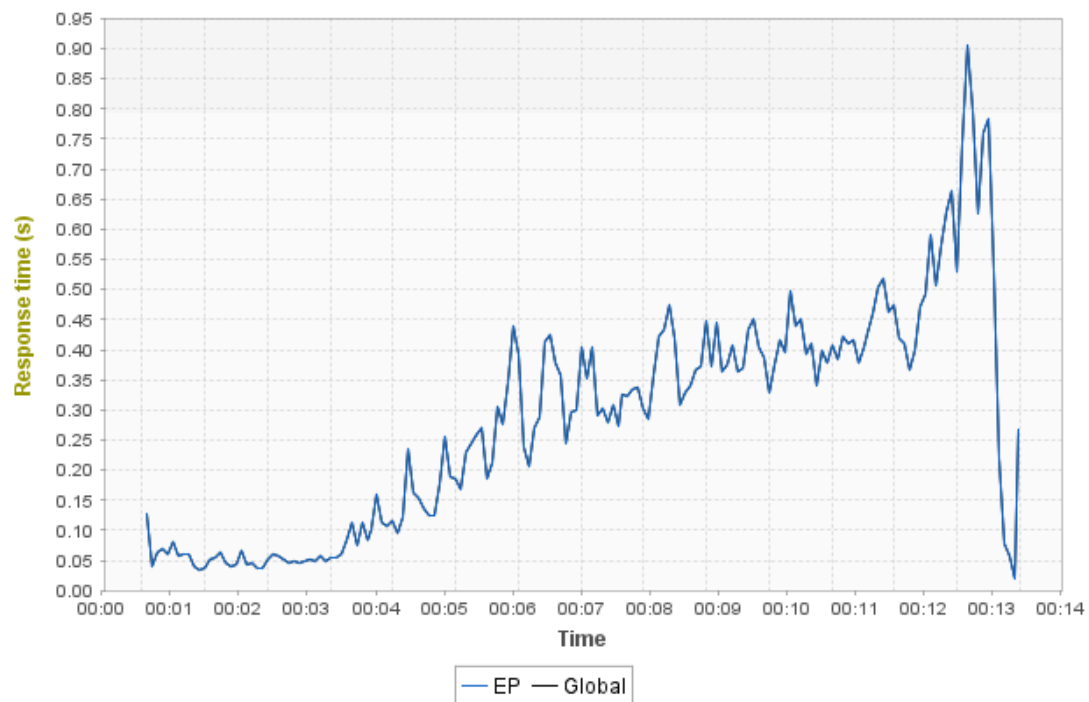
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	122259 (100%)	145.9	1.76s (0%)	0% (- %)
Global	122259 (100%)	145.9	1.76s	0%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 EP_Standard_C4484572						
25.5	155.6	256.1	250	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											
25.5	155.6	256.1	250	0	0	-	-	-	-	-	-
Init											
0	0	0	250	0	0	-	-	-	-	-	-
Actions											
3.02	26.4	51.5	1,473	0	0	-	-	-	-	-	-
START											
0	0	0	1,473	0	0	0	0	0	0	0	-
EP_Landing											
0.236	1.05	4.34	1,473	0	0	1.12	2.45	3.37	0.803	0.986	-
EP_Login											
0.976	10.73	28.1	1,473	0	0	11.5	18.8	22.2	5.41	10.7	-
EP_Employment Summary											
0.319	3.1	9.68	1,473	0	0	2.78	6.58	8.32	1.94	3	-
EP_Personal Info											
0.189	1.6	6.56	1,473	0	0	1.34	3.44	4.45	1.16	1.53	-
EP_Contact Info											
0.104	0.695	3.18	1,473	0	0	0.218	2.06	2.2	0.635	0.64	-
EP_Address											
0.105	0.705	3.13	1,473	0	0	0.237	2.06	2.24	0.643	0.649	-
EP_Dashboard											
0.713	8.32	22.5	1,473	0	0	8.56	14.8	17	4.16	8.29	-
EP_Logout											
0.025	0.196	3.03	1,473	0	0	0.066	1.07	1.11	0.355	0.149	-
FINISH											
0	0	0	1,473	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						
25.5	155.6	256.1	250	0	0	-
📁 Actions						
3.02	26.4	51.5	1,473	0	0	-
📁 EP_Landing						
0.236	1.05	4.34	1,473	0	0	-
🌐 /						
0.161	0.395	2.19	1,473	0	0	-
🌐 /wave1/apis/ep/peos						
0.014	0.267	2.04	1,473	0	0	-
🌐 /wave1/apis/ep/logout						
0.028	0.375	3.08	1,473	0	0	-
🌐 /nr-spa-1216.min.js						
0.009	0.015	0.306	1,473	0	0	-
📁 EP_Login						
0.976	10.73	28.1	1,473	0	0	-
🌐 /resources/1/a6100e7bce						
0.25	3.57	11.6	1,473	0	0	-
🌐 /resources/1/a6100e7bce_2						
0.414	3.86	12.8	1,473	0	0	-
🌐 /wave1/apis/ep/clients/544/events						
0.272	3.3	13.6	1,473	0	0	-
📁 EP_Employment Summary						
0.319	3.1	9.68	1,473	0	0	-
🌐 /0.2677a6c6b8b9bc55.js						
0.319	3.1	9.68	1,473	0	0	-
📁 EP_Personal Info						
0.189	1.6	6.56	1,473	0	0	-
🌐 /8661.fde1a8ffce2ab6f0.js						
0.189	1.6	6.56	1,473	0	0	-
📁 EP_Contact Info						
0.104	0.695	3.18	1,473	0	0	-
🌐 /resources/1/a6100e7bce						
0.104	0.695	3.18	1,473	0	0	-
📁 EP_Address						
0.105	0.705	3.13	1,473	0	0	-
🌐 /2347.fa20859b137f5d38.js						
0.105	0.705	3.13	1,473	0	0	-
📁 EP_Dashboard						
0.713	8.32	22.5	1,473	0	0	-

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Min	Avg	Max	Count	Err	% of Err	SLA Profile
	📄 /wave1/apis/ep/session					
0	0.055	1.09	1,473	0	0	-
	📄 /wave1/apis/ep/clients/544/events					
0.713	8.27	22.4	1,473	0	0	-
	📁 EP_Logout					
0.025	0.196	3.03	1,473	0	0	-
	📄 /wave1/apis/ep/logout					
0	0.057	1.04	1,473	0	0	-
	📄 /wave1/apis/ep/logout_1					
0.025	0.139	2.05	1,473	0	0	-

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

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/peos**		
🌐 **/wave1/apis/ep/logout**		
🌐 **/nr-spa-1216.min.js**		
📁 **EP_Login**		
🌐 **/resources/1/a6100e7bce**		
🌐 **/resources/1/a6100e7bce_2**		
🌐 **/wave1/apis/ep/clients/544/events**		
📁 **EP_Employment Summary**		
🌐 **/0.2677a6c6b8b9bc55.js**		
📁 **EP_Personal Info**		
🌐 **/8661.fde1a8ffce2ab6f0.js**		
📁 **EP_Contact Info**		
🌐 **/resources/1/a6100e7bce**		
📁 **EP_Address**		
🌐 **/2347.fa20859b137f5d38.js**		
📁 **EP_Dashboard**		
🌐 **/wave1/apis/ep/session**		
🌐 **/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						

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	129.4	250	130	129.4	73
Controller/Throughput					
0	36.7	150.7	34.9	34.5	28.1
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	4.85	60	4	4.25	4.2
Controller/JVM Memory Used					
0	12.8	16	13	12.8	1.49
Controller/OS Memory Used					
-	37	37	37	37	1.31
Controller/Thread Count					
0	466.9	491	468	467.7	23
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	107.9	1,099	108	99.5	92.9
Controller/Network/Segments retransmitted/sec.					
0	0.129	55.6	0	0	2.64
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0	0.034	0.115	0.034	0.033	0.019
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.882	3.14	0.884	0.861	0.551
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	129.4	250	130	129.4	73
Controller/Default zone/EP/User Load					
1	129.6	250	130	129.5	72.9
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	129.6	250	130	129.5	72.9

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	25	100	24	24.1	13.1
LG 10.149.80.138:7100/JVM Memory Used					
0	9.08	28	8	8.66	4.71

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Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
46	53.1	59	52	53.1	3.34
LG 10.149.80.138:7100/Throughput					
0	36.7	150.7	34.9	34.5	28.1
LG 10.149.80.138:7100/User Load					
0	129.4	250	130	129.4	73
LG 10.149.80.138:7100/Thread Count					
0	234.1	391	235	233.2	90.3
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.114	0.205	0.1	0.11	0.029
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0.001	0.117	0	0	0.006
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)					
32	53.1	69	50	53.2	7.75
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	2,194	41,022	0	1,710	3,563
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	38.5	157.3	36.2	36.3	29.3
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.6	4.64	1.69	1.58	0.891

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Average page response time

Average page response time
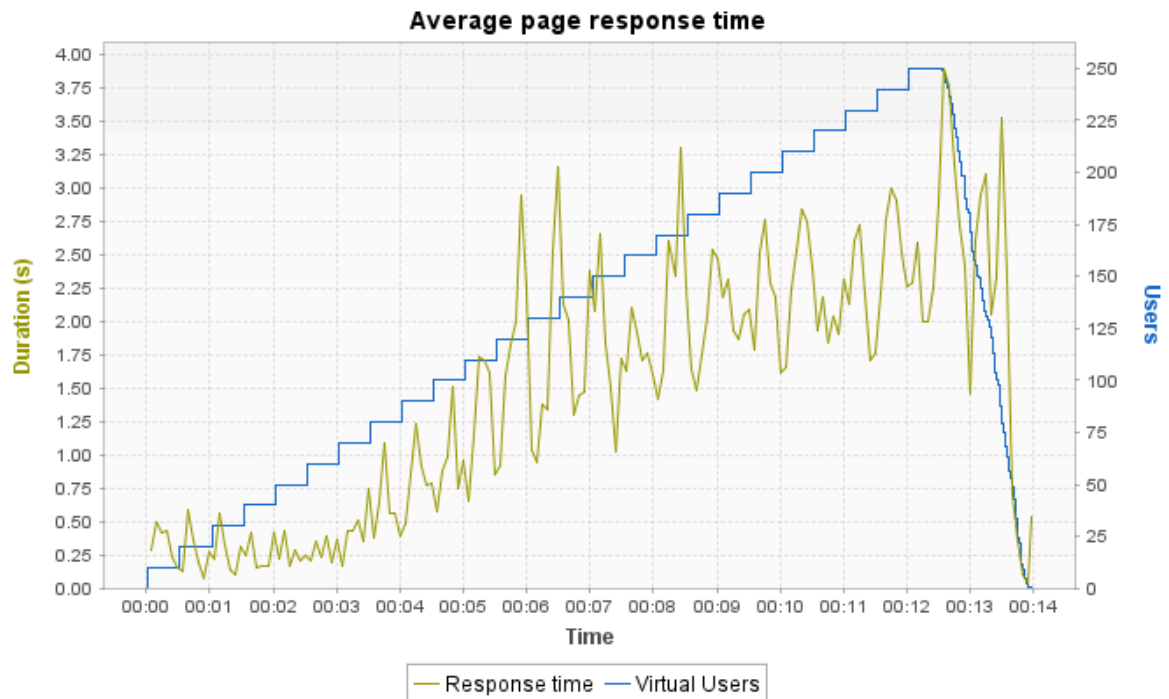
Min	Average	Max
0.042	1.761	3.894

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
0.021	0.326	0.906

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

Average response time (Transactions)
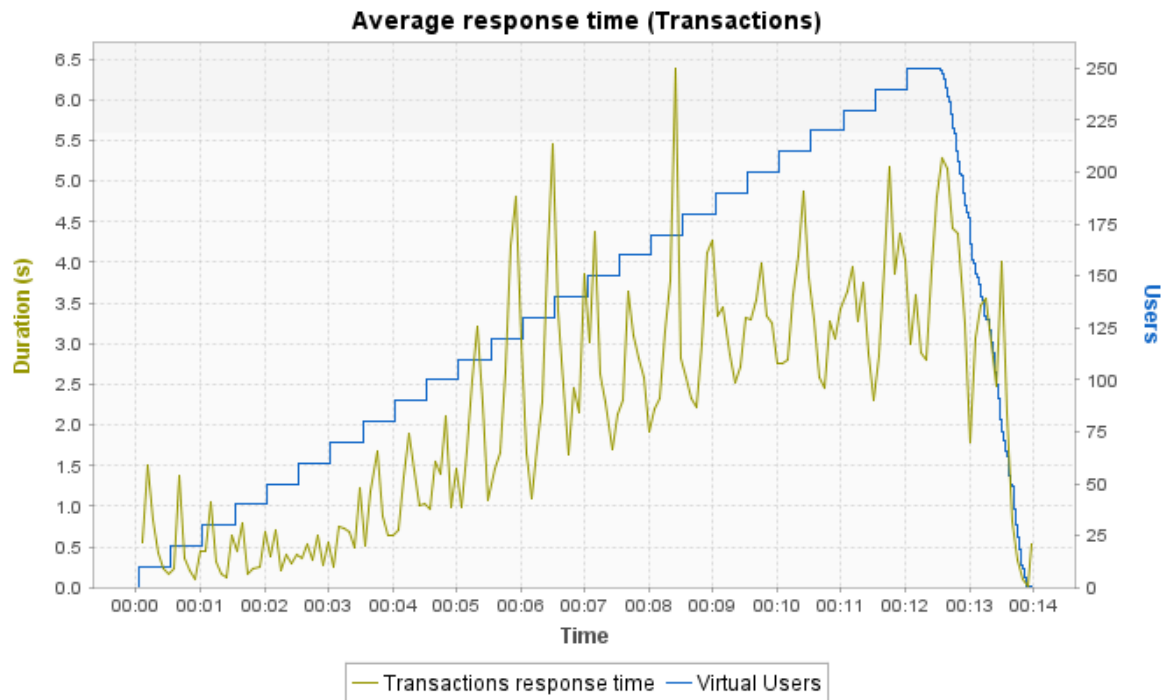
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.022	2.641	6.387	2.795	2.629	1.318

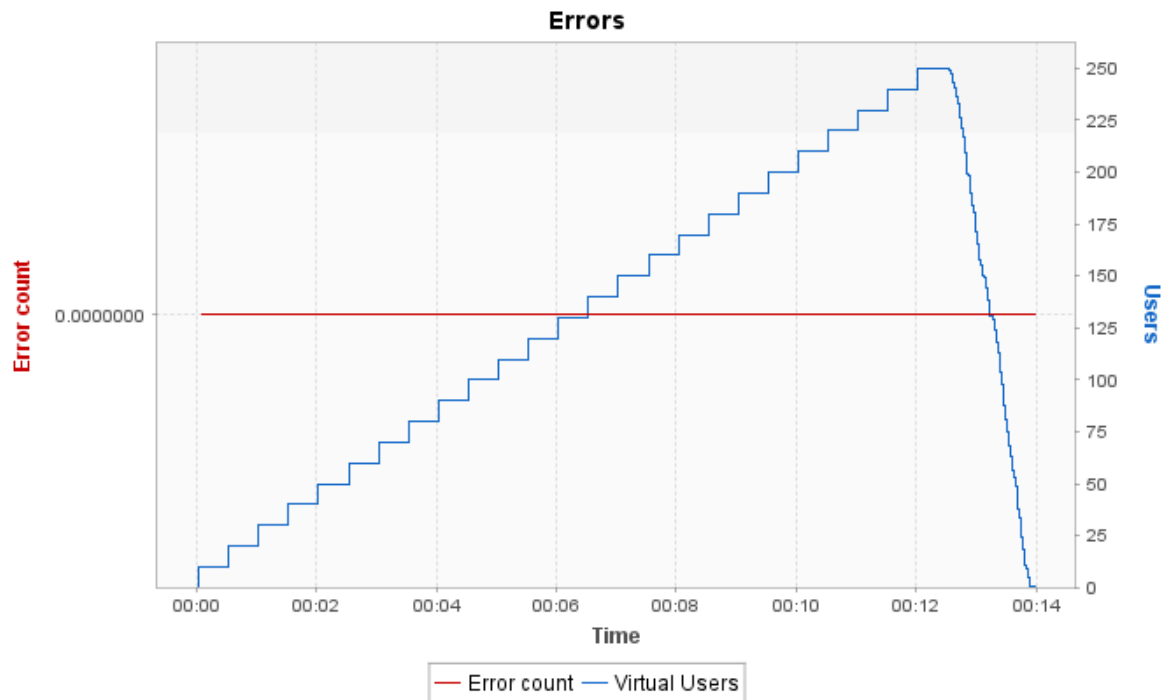**Notes:** Displays the average response time, in seconds, of all Transactions during the test.

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Requests per second
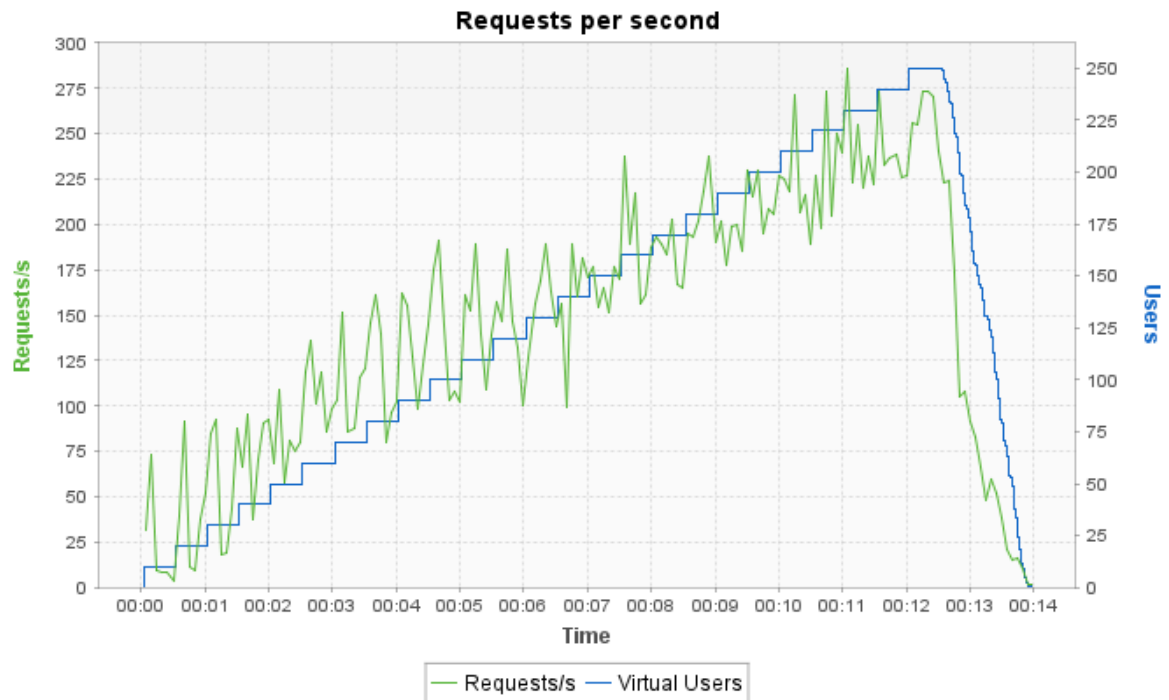
Min	Average	Max
1.2	145.9	286

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.

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Throughput
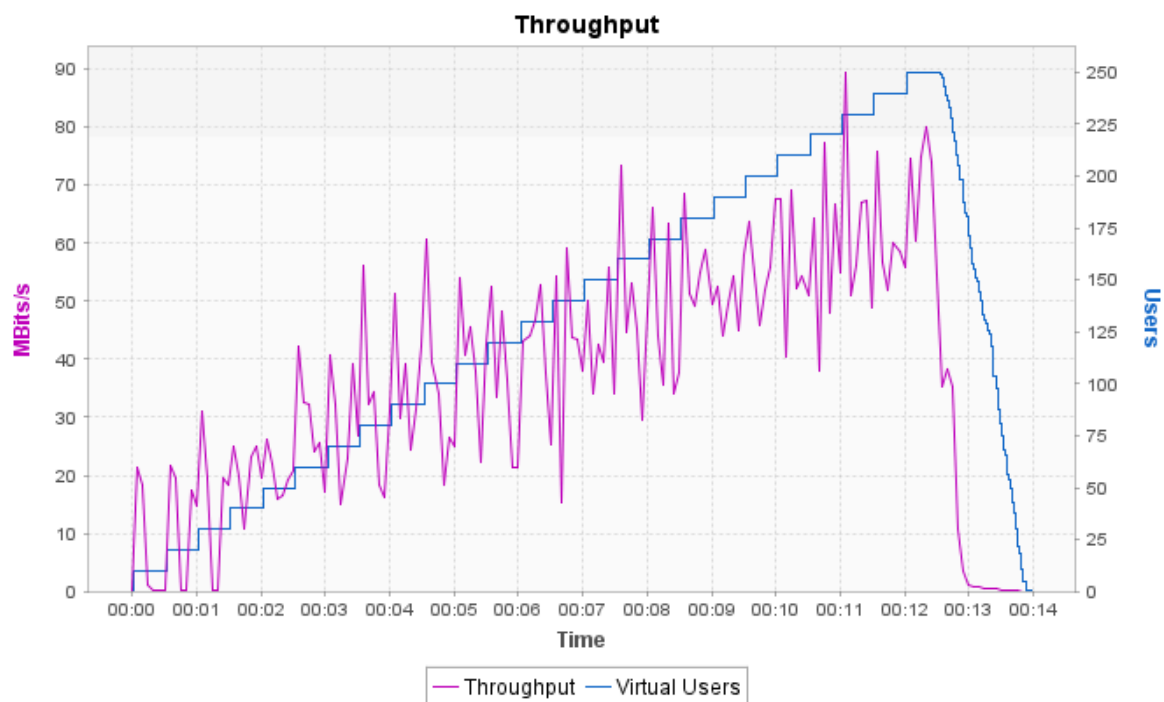
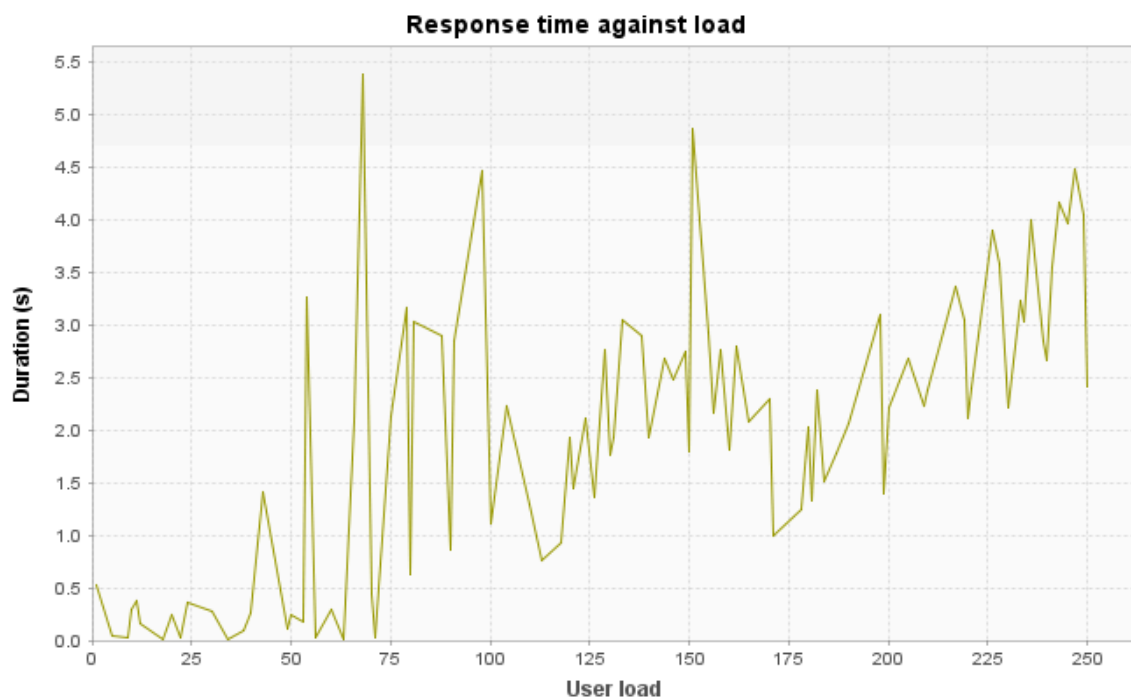| Min	Average	Max
0	36.36	89.43

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

Response time against load

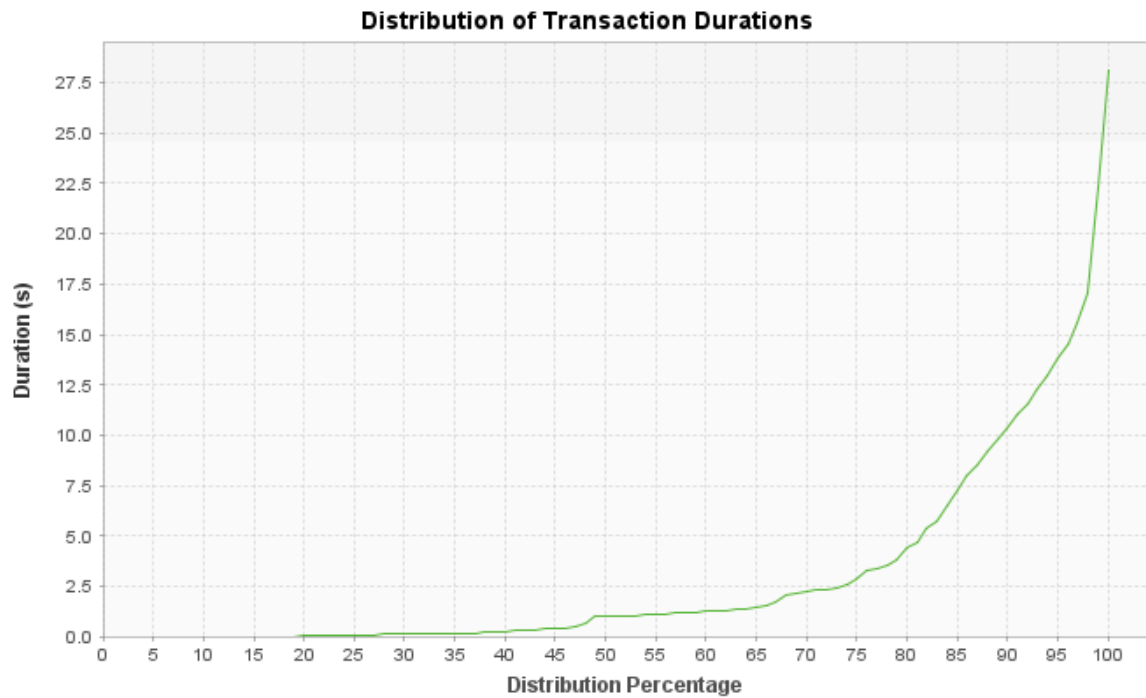| Min	Average	Max
0.014	1.954	5.381

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

Tricentis

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.