Performance Test Report

Date	Apr 11, 2023, 6:02:24 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	06:01 - 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, 6:02:24 AM		
End date	Apr 11, 2023, 6:16:22 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	21510	▬	Average pages/s	25.7	▬
Total requests	124758	▬	Average requests/s	148.9	▬
Total users launched	250	▬	Average Request response time	0.352 s	▬
Total iterations completed	1434	▬	Average Page response time	1.93 s	▬
Total throughput	5,128 MB	▬	Average throughput	48.95 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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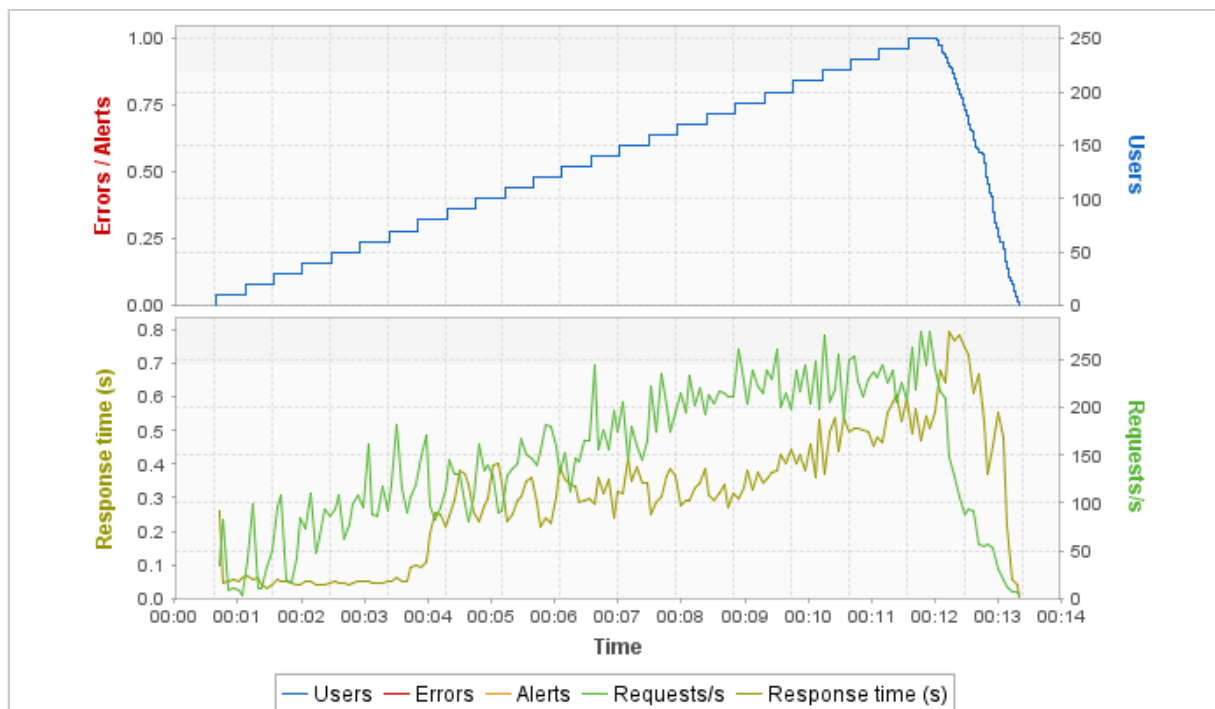
Hot spots

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	6.79
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	5.51
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	3.46
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.44
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	3.31

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	21
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	15.8
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/session	10.64
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	10.63
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	10.58

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						
33.2	166	263.6	250	0	0	-
All pages						
0	1.93	21	21,510	0	0	-
All requests						
0	0.351	7.32	124,758	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	2.89	34.1	14,340	0	0	1.04	14.6	23.9	5.04	2.11	-

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Scenario

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	Connection	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

Host	Port	HTTP/2 ready	HTTP/2 used

Graphs
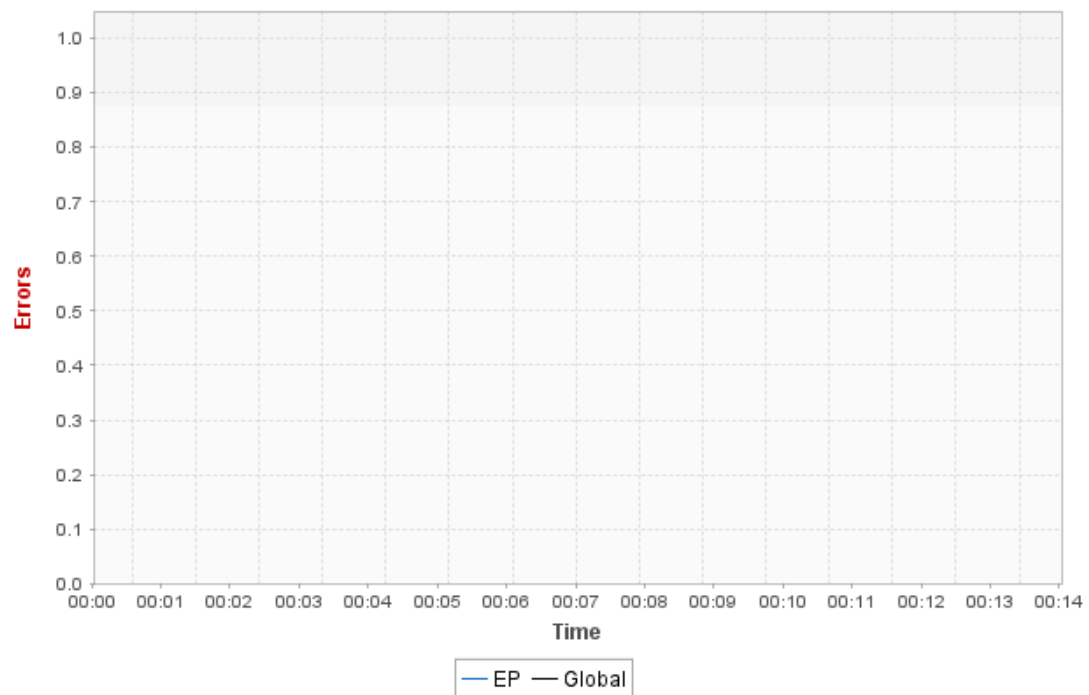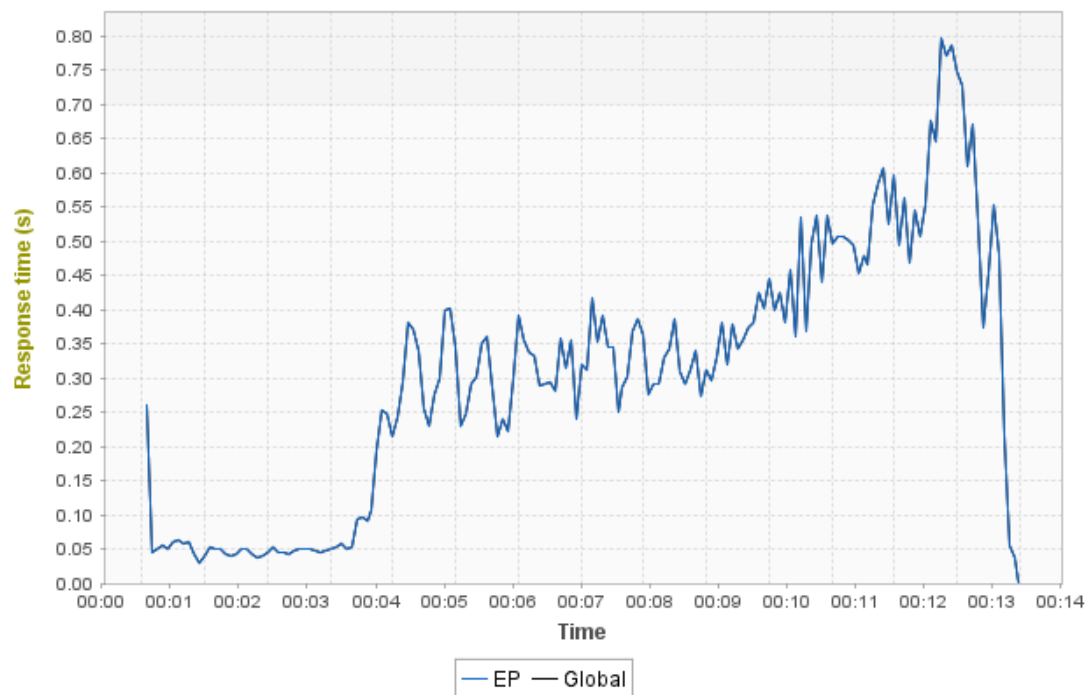
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	124758 (100%)	148.9	1.93s (0%)	0% (- %)
Global	124758 (100%)	148.9	1.93s	0%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 **EP_Standard_C4484572**						
33.2	166	263.6	250	0	0	-

User Paths

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

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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											
33.2	166	263.6	250	0	0	-	-	-	-	-	-
📁 Init											
0	0	0	250	0	0	-	-	-	-	-	-
📁 Actions											
2.98	28.9	61.3	1,434	0	0	-	-	-	-	-	-
📁 START											
0	0	0	1,434	0	0	0	0	0	0	0	-
📁 EP_Landing											
0.213	0.99	5.42	1,434	0	0	1.11	2.27	3.2	0.757	0.932	-
📁 EP_Login											
1.26	14.2	34.1	1,434	0	0	14	26.4	29.1	7.15	14.2	-
📁 EP_Employment Summary											
0.316	3.44	10.63	1,434	0	0	3.48	6.91	8.49	2.06	3.36	-
📁 EP_Personal Info											
0.172	1.82	8.3	1,434	0	0	1.41	4.29	5.32	1.27	1.74	-
📁 EP_Contact Info											
0.104	0.73	3.13	1,434	0	0	1.03	2.06	2.19	0.636	0.68	-
📁 EP_Address											
0.104	0.723	3.17	1,434	0	0	1.02	2.08	2.16	0.642	0.674	-
📁 EP_Dashboard											
0.511	6.84	21	1,434	0	0	6.8	13	16	3.63	6.74	-
📁 EP_Logout											
0.001	0.167	2.08	1,434	0	0	0.033	1.04	1.1	0.358	0.12	-
📁 FINISH											
0	0	0	1,434	0	0	0	0	0	0	0	-
📁 End											
0	0	0	250	0	0	-	-	-	-	-	-

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						

Tricentis

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**						
33.2	166	263.6	250	0	0	-
📁 **Actions**						
2.98	28.9	61.3	1,434	0	0	-
📁 **EP_Landing**						
0.213	0.99	5.42	1,434	0	0	-
🌐 **/**						
0.161	0.566	3.3	1,434	0	0	-
🌐 **/favicon.ico**						
0.034	0.424	3.1	1,434	0	0	-
📁 **EP_Login**						
1.26	14.2	34.1	1,434	0	0	-
🌐 **/wave1/apis/ep/login**						
0.214	3.31	10.58	1,434	0	0	-
🌐 **/wave1/apis/ep/login_1**						
0.029	0.493	2.09	1,434	0	0	-
🌐 **/wave1/apis/ep/session**						
0.317	3.46	10.64	1,434	0	0	-
🌐 **/wave1/apis/ep/clients/544/events**						
0.415	5.51	15.8	1,434	0	0	-
🌐 **/wave1/apis/ep/payroll/history-paystub**						
0.124	1.45	6.32	1,434	0	0	-
📁 **EP_Employment Summary**						
0.316	3.44	10.63	1,434	0	0	-
🌐 **/0.bd762821f2a3e5eb.js**						
0.316	3.44	10.63	1,434	0	0	-
📁 **EP_Personal Info**						
0.172	1.82	8.3	1,434	0	0	-
🌐 **/8661.fde1a8ffce2ab6f0.js**						
0.172	1.82	8.3	1,434	0	0	-
📁 **EP_Contact Info**						
0.104	0.73	3.13	1,434	0	0	-
🌐 **/4435.5bb77e98545c7675.js**						
0.104	0.73	3.13	1,434	0	0	-
📁 **EP_Address**						
0.104	0.723	3.17	1,434	0	0	-
🌐 **/domainreliability/upload**						
0.104	0.723	3.17	1,434	0	0	-
📁 **EP_Dashboard**						
0.511	6.84	21	1,434	0	0	-

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Min	Avg	Max	Count	Err	% of Err	SLA Profile
📄 /wave1/apis/ep/session						
0	0.055	1.18	1,434	0	0	-
📄 /wave1/apis/ep/clients/544/events						
0.511	6.79	21	1,434	0	0	-
📁 EP_Logout						
0.001	0.167	2.08	1,434	0	0	-
📄 /wave1/apis/ep/logout						
0	0.05	1.19	1,434	0	0	-
📄 /wave1/apis/ep/logout_1						
0.001	0.117	2.01	1,434	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		

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	130.3	250	130	130.3	72.8
Controller/Throughput					
0	49	174.2	48.5	47.3	34.2
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	4.68	34	4	4.06	3.95
Controller/JVM Memory Used					
14	19.1	25	19	19	3.1
Controller/OS Memory Used					
40	40	40	40	40	0
Controller/Thread Count					
530	552.6	562	552	552.1	2.63
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	111.7	784.8	99.1	108.1	62.5
Controller/Network/Segments retransmitted/sec.					
0	0.114	50.3	0	0	2.33
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0	0.032	0.142	0.027	0.03	0.026
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.001	0.704	2.81	0.636	0.666	0.629
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	130.3	250	130	130.3	72.8
Controller/Default zone/EP/User Load					
1	130.5	250	130	130.5	72.7
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	130.5	250	130	130.5	72.7

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	23.6	97	23	23.2	10.47
LG 10.149.80.138:7100/JVM Memory Used					
0	6.51	19	6	6.31	3.22

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Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
41	45.1	49	45	45.1	1.92
LG 10.149.80.138:7100/Throughput					
0	49	174.2	48.5	47.3	34.2
LG 10.149.80.138:7100/User Load					
0	130.3	250	130	130.3	72.8
LG 10.149.80.138:7100/Thread Count					
0	250.6	409	247	249.6	92.7
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.132	0.26	0.1	0.127	0.05
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0.001	0.283	0	0	0.011
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)					
1	47.9	71	52	49.2	15.2
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	2,208	47,813	0	1,660	4,033
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.					
0.001	51.3	184.3	50.8	49.5	35.8
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.68	5.04	1.75	1.66	0.946

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Average page response time
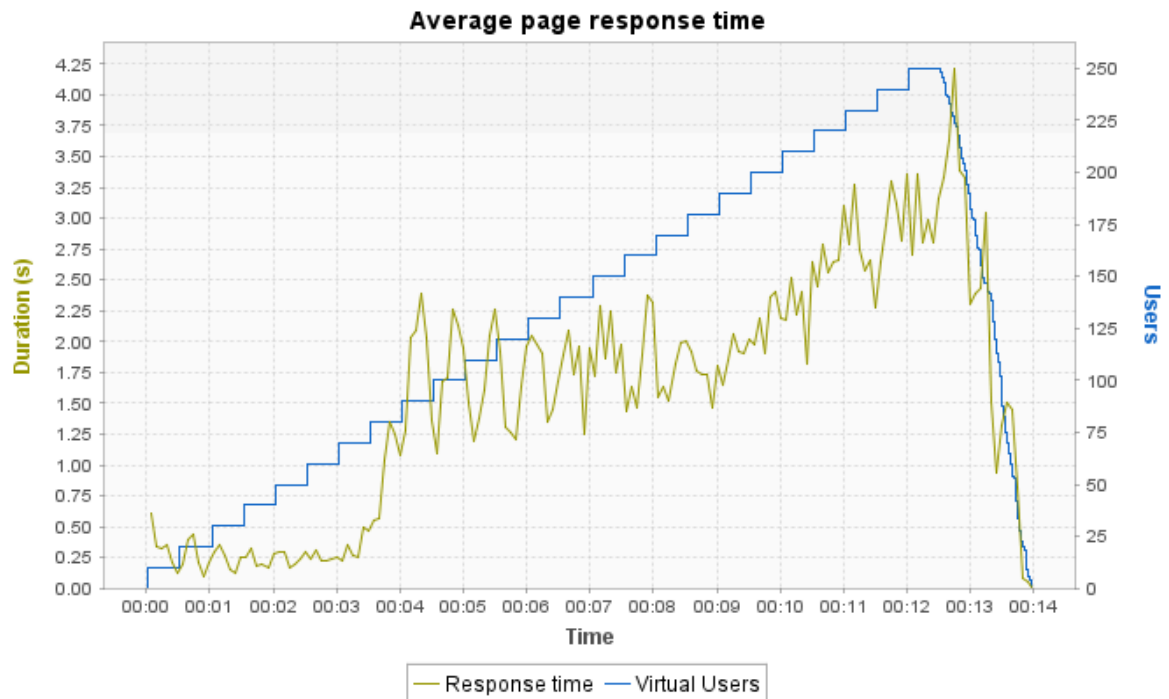
Min	Average	Max
0.005	1.93	4.214

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

Average request response time
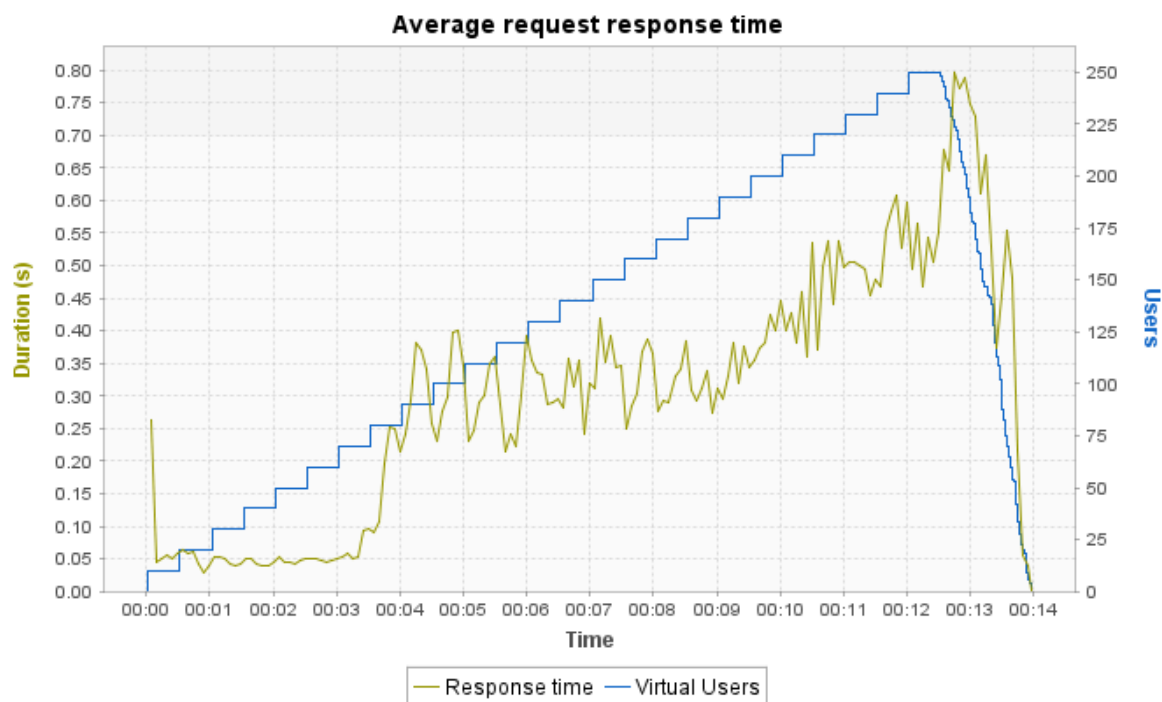
Min	Average	Max
0.003	0.352	0.796

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

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Average response time (Transactions)
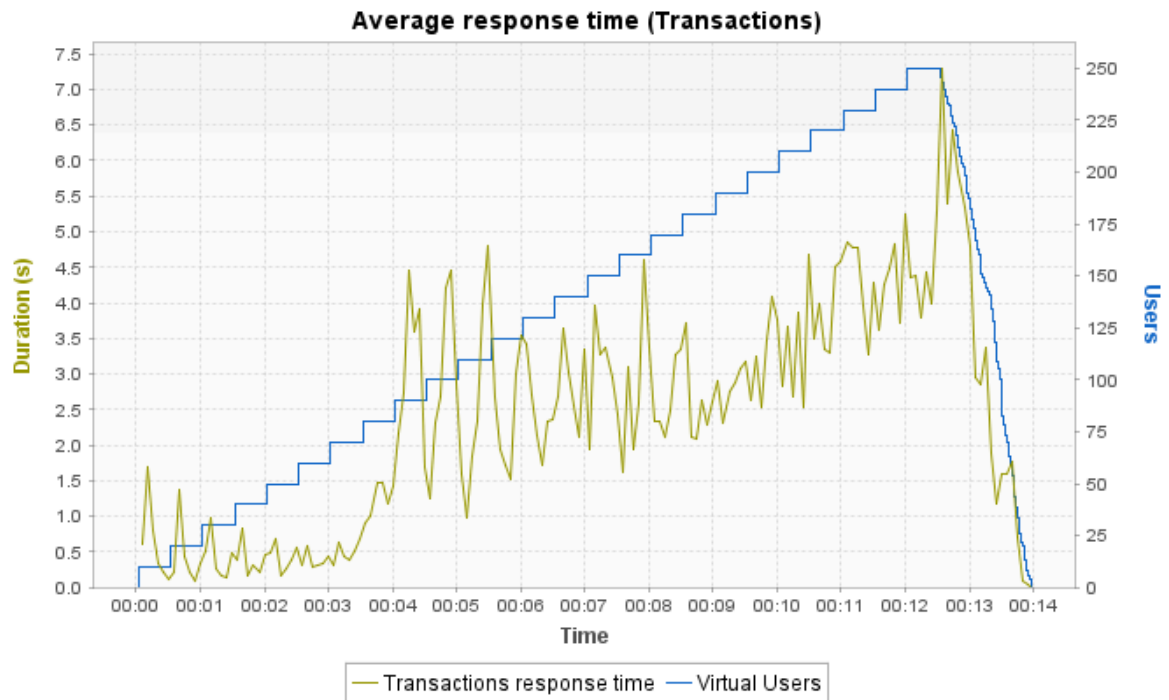
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.004	2.895	7.296	2.887	2.877	1.457

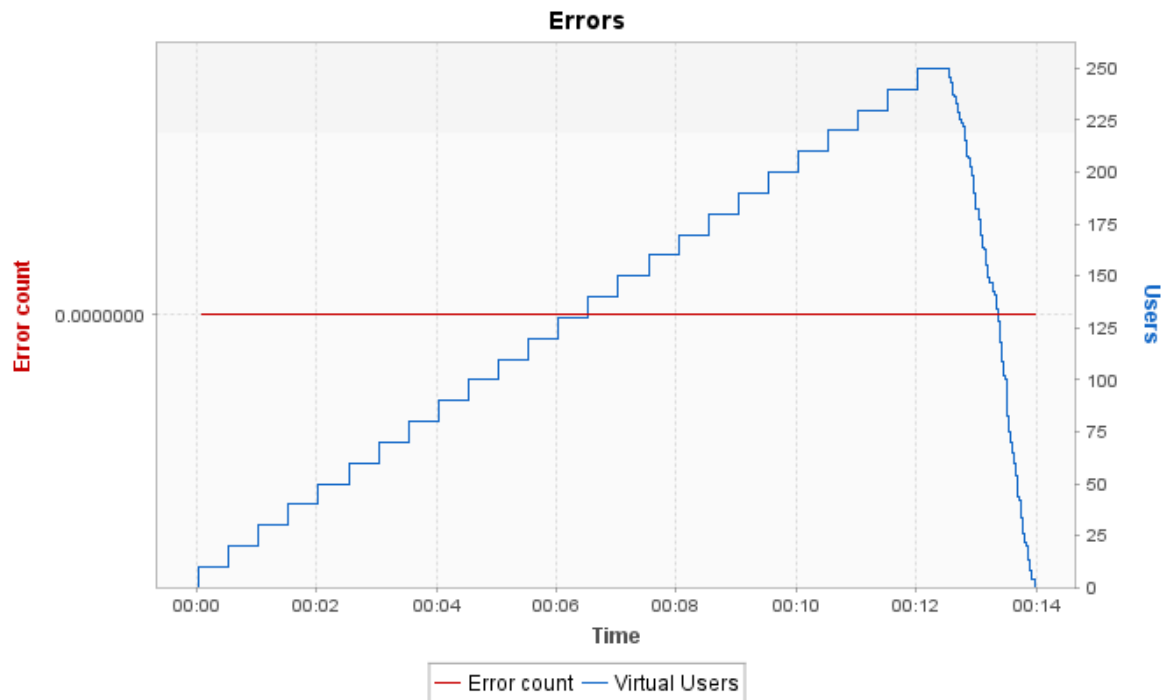**Notes:** Displays the average response time, in seconds, of all Transactions during the test.

Tricentis

Requests per second

Requests per second
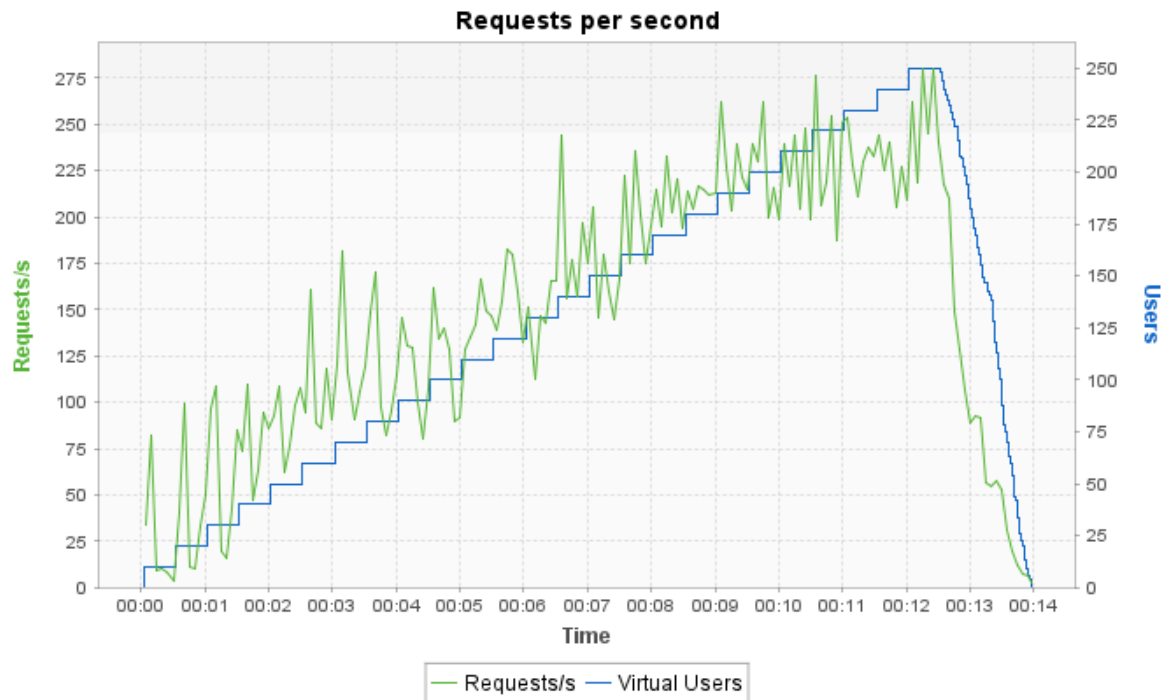
Min	Average	Max
3	148.9	280.2

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
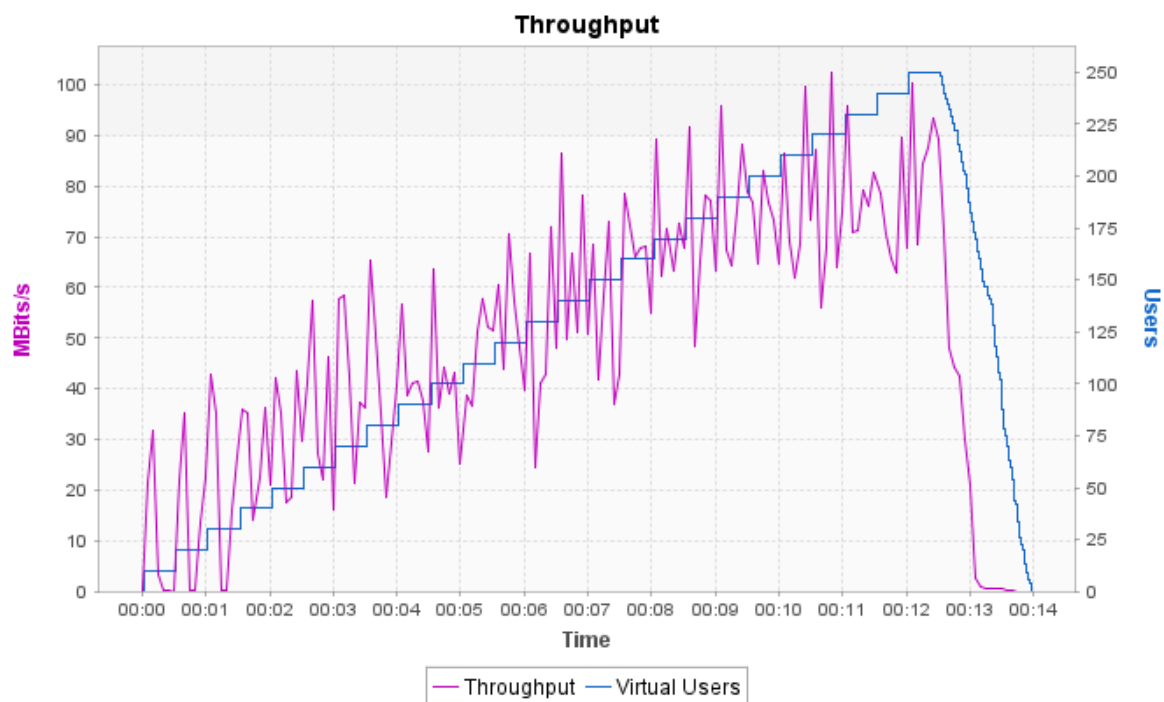
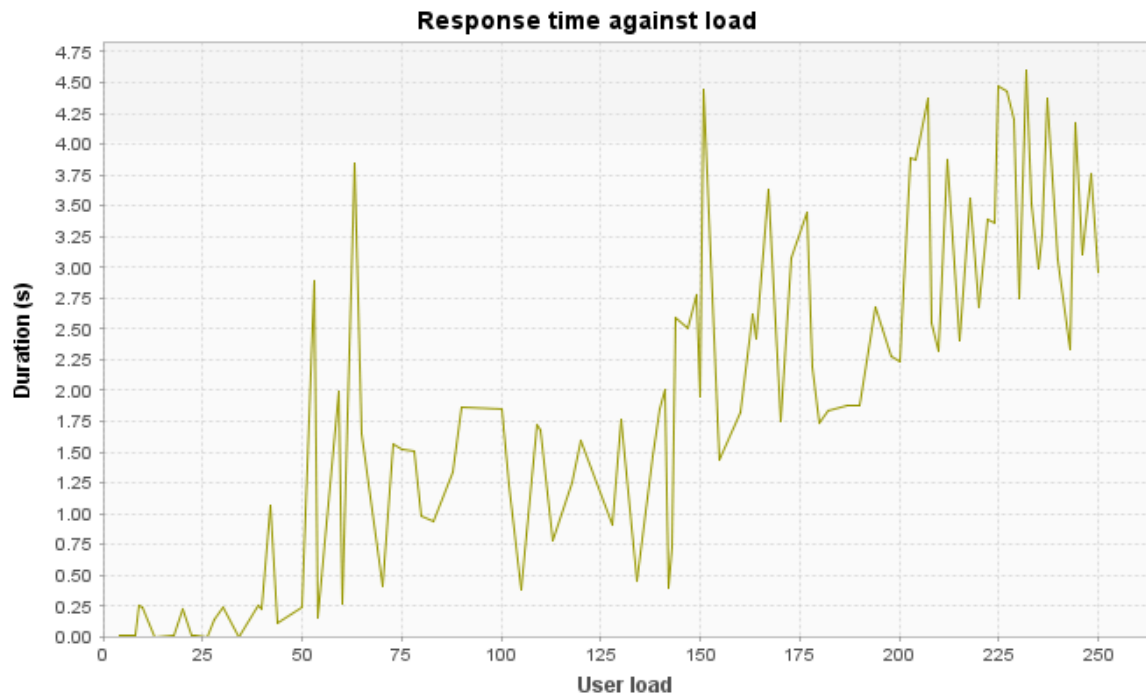| Min	Average	Max
0	48.55	102.44

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

Response time against load

Min	Average	Max
0.002	1.941	4.597

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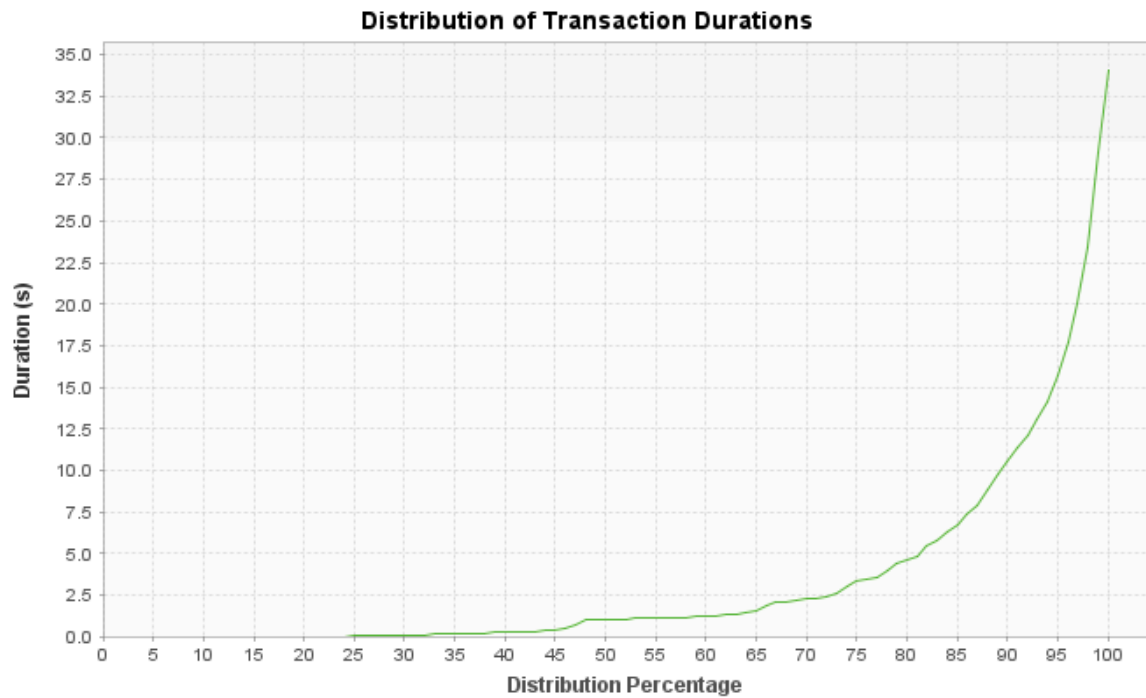
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.