Performance Test Report

Date	Apr 12, 2023, 12:45:21 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	00:44 - 12 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 12, 2023, 12:45:21 AM		
End date	Apr 12, 2023, 12:59:20 AM	Stop Policy	• Population EP: undefined.
Duration	00:13:58		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

Statistics Summary

Total pages	21840	—	**Average pages/s**	26.0	—
Total requests	107744	—	**Average requests/s**	128.4	—
Total users launched	250	—	**Average Request response time**	0.386 s	—
Total iterations completed	1456	—	**Average Page response time**	1.79 s	—
Total throughput	3,785 MB	—	**Average throughput**	36.09 Mb/s	—
Total request errors	0	—	**Error rate**	0 %	—
Total action errors	0	—	**Alerts total duration**	0 %	—

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

✖ Tricentis
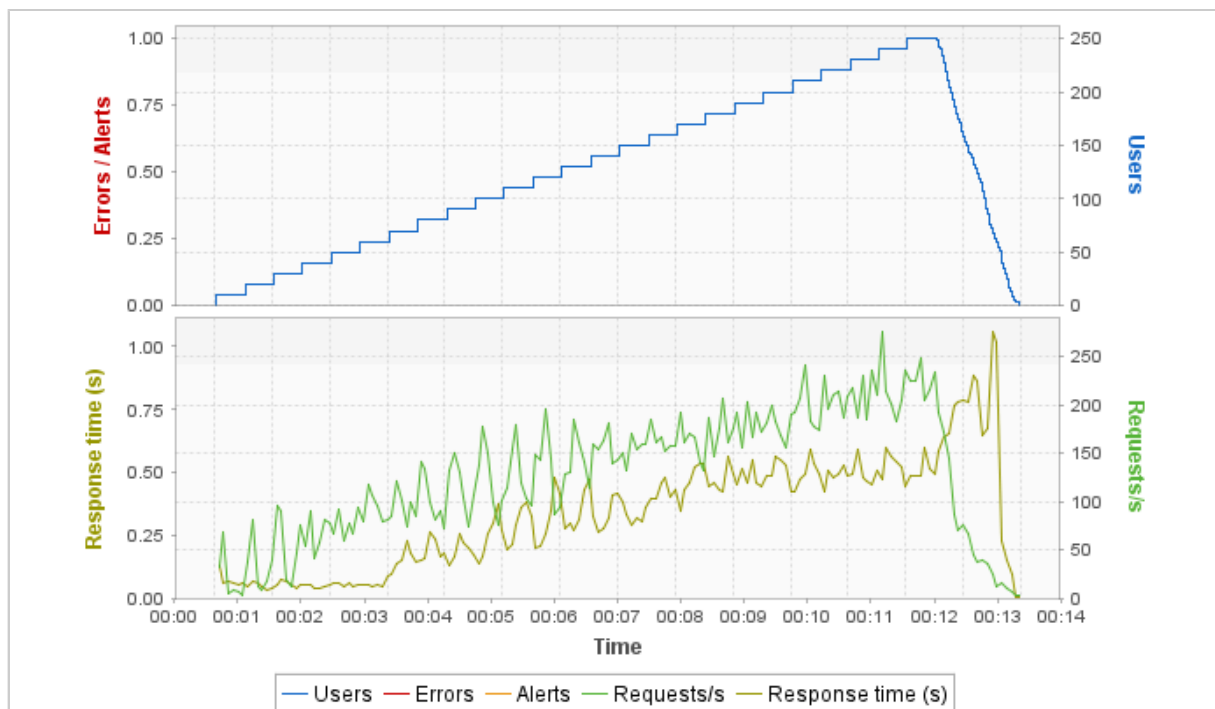
Hot spots

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	6.19
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.48
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login_1	3.65
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	3.23
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.21

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	16.7
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	13.6
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login_1	10.56
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/login	10.54
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	10.42

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						
28.1	156.5	250	250	0	0	-
All pages						
0	1.79	16.7	21,840	0	0	-
All requests						
0	0.386	8.16	107,744	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	2.69	28.5	14,560	0	0	1.03	13.9	19.9	4.55	1.99	-

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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	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

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Graphs
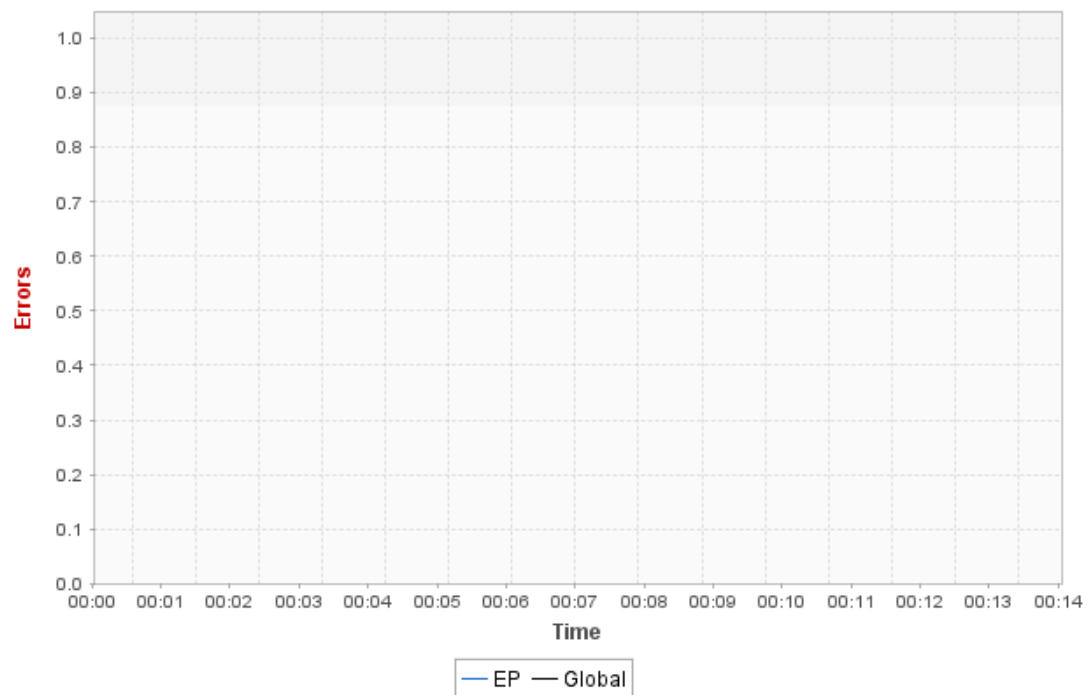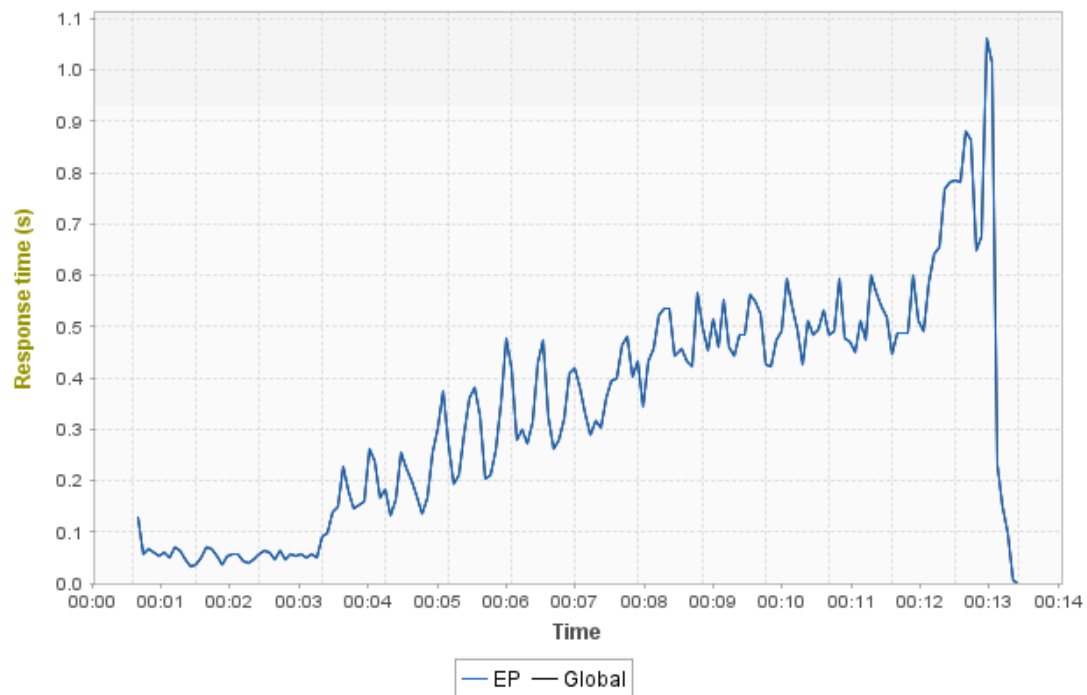
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	107744 (100%)	128.4	1.79s (0%)	0% (- %)
Global	107744 (100%)	128.4	1.79s	0%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 **EP_Standard_C4484572**						
28.1	156.5	250	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											
28.1	156.5	250	250	0	0	-	-	-	-	-	-
📁 Init											
0	0	0	250	0	0	-	-	-	-	-	-
📁 Actions											
3.02	26.9	50.8	1,456	0	0	-	-	-	-	-	-
📁 START											
0	0	0	1,456	0	0	0	0	0	0	0	-
📁 EP_Landing											
0.25	1.04	4.41	1,456	0	0	1.16	2.38	3.37	0.808	0.971	-
📁 EP_Login											
1.15	12.9	28.5	1,456	0	0	13.8	21.6	24.6	6.13	13	-
📁 EP_Employment Summary											
0.305	3.21	10.42	1,456	0	0	3.39	6.49	7.59	1.91	3.14	-
📁 EP_Personal Info											
0.166	1.68	6.31	1,456	0	0	1.32	4.21	5.24	1.25	1.6	-
📁 EP_Contact Info											
0.096	0.697	3.04	1,456	0	0	1.01	2.05	2.16	0.623	0.646	-
📁 EP_Address											
0.102	0.716	3.19	1,456	0	0	1.03	2.05	2.16	0.628	0.667	-
📁 EP_Dashboard											
0.48	6.47	16.8	1,456	0	0	6.71	11.9	14.8	3.32	6.41	-
📁 EP_Logout											
0.002	0.142	2.03	1,456	0	0	0.028	1.03	1.06	0.328	0.096	-
📁 FINISH											
0	0	0	1,456	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						
28.1	156.5	250	250	0	0	-
📁 Actions						
3.02	26.9	50.8	1,456	0	0	-
📁 EP_Landing						
0.25	1.04	4.41	1,456	0	0	-
📄 /						
0.158	0.39	3.12	1,456	0	0	-
📄 /wave1/apis/ep/peos						
0.013	0.277	2.08	1,456	0	0	-
📄 /wave1/apis/ep/config-templates						
0.056	0.373	3.17	1,456	0	0	-
📁 EP_Login						
1.15	12.9	28.5	1,456	0	0	-
📄 /wave1/apis/ep/login						
0.202	3.23	10.54	1,456	0	0	-
📄 /wave1/apis/ep/login_1						
0.384	3.65	10.56	1,456	0	0	-
📄 /wave1/apis/ep/clients/544/events						
0.333	4.48	13.6	1,456	0	0	-
📄 /wave1/apis/ep/clients/544/life-event-codes						
0.109	1.56	8.16	1,456	0	0	-
📁 EP_Employment Summary						
0.305	3.21	10.42	1,456	0	0	-
📄 /0.bd762821f2a3e5eb.js						
0.305	3.21	10.42	1,456	0	0	-
📁 EP_Personal Info						
0.166	1.68	6.31	1,456	0	0	-
📄 /8661.fde1a8ffce2ab6f0.js						
0.166	1.68	6.31	1,456	0	0	-
📁 EP_Contact Info						
0.096	0.697	3.04	1,456	0	0	-
📄 /4435.5bb77e98545c7675.js						
0.096	0.697	3.04	1,456	0	0	-
📁 EP_Address						
0.102	0.716	3.19	1,456	0	0	-
📄 /2347.fa20859b137f5d38.js						
0.102	0.716	3.19	1,456	0	0	-
📁 EP_Dashboard						
0.48	6.47	16.8	1,456	0	0	-

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Min	Avg	Max	Count	Err	% of Err	SLA Profile
	/wave1/apis/ep/messages/					
0.033	0.28	2.19	1,456	0	0	-
	/wave1/apis/ep/clients/544/events					
0.433	6.19	16.7	1,456	0	0	-
	EP_Logout					
0.002	0.142	2.03	1,456	0	0	-
	/wave1/apis/ep/logout					
0	0.049	1.07	1,456	0	0	-
	/wave1/apis/ep/logout_1					
0.001	0.093	1.11	1,456	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/peos**		
🌐 **/wave1/apis/ep/config-templates**		
📁 **EP_Login**		
🌐 **/wave1/apis/ep/login**		
🌐 **/wave1/apis/ep/login_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						

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	128.5	250	130	128.4	72.7
Controller/Throughput					
0	36.1	145.2	35.1	34.2	27.6
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	3.67	34	3	3.22	2.95
Controller/JVM Memory Used					
15	21.8	29	22	21.8	3.82
Controller/OS Memory Used					
43	43.5	44	43	43.5	0.5
Controller/Thread Count					
546	568.5	576	568	568.1	2.13
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	126.3	957.2	107.5	120.4	77.1
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.004	0.054	19.6	0.027	0.027	0.679
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.002	0.649	2.15	0.659	0.645	0.28
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	128.5	250	130	128.4	72.7
Controller/Default zone/EP/User Load					
1	128.7	250	130	128.5	72.6
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	128.7	250	130	128.5	72.6

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	88	21	19.9	8.42
LG 10.149.80.138:7100/JVM Memory Used					
0	6.55	18	6	6.28	3.18

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Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
42	46.1	49	46	46.1	1.78
LG 10.149.80.138:7100/Throughput					
0	36.1	145.2	35.1	34.2	27.6
LG 10.149.80.138:7100/User Load					
0	128.5	250	130	128.4	72.7
LG 10.149.80.138:7100/Thread Count					
0	243.4	402	241	242.5	94.8
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.118	0.22	0.1	0.114	0.034
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0.001	0.417	0	0	0.015
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)					
17	49.8	62	51	50.7	9.56
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	2,198	64,039	0	1,540	4,470
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	37.9	152.2	36.7	35.9	28.9
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	1.42	3.95	1.49	1.4	0.831

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Average page response time

Average page response time
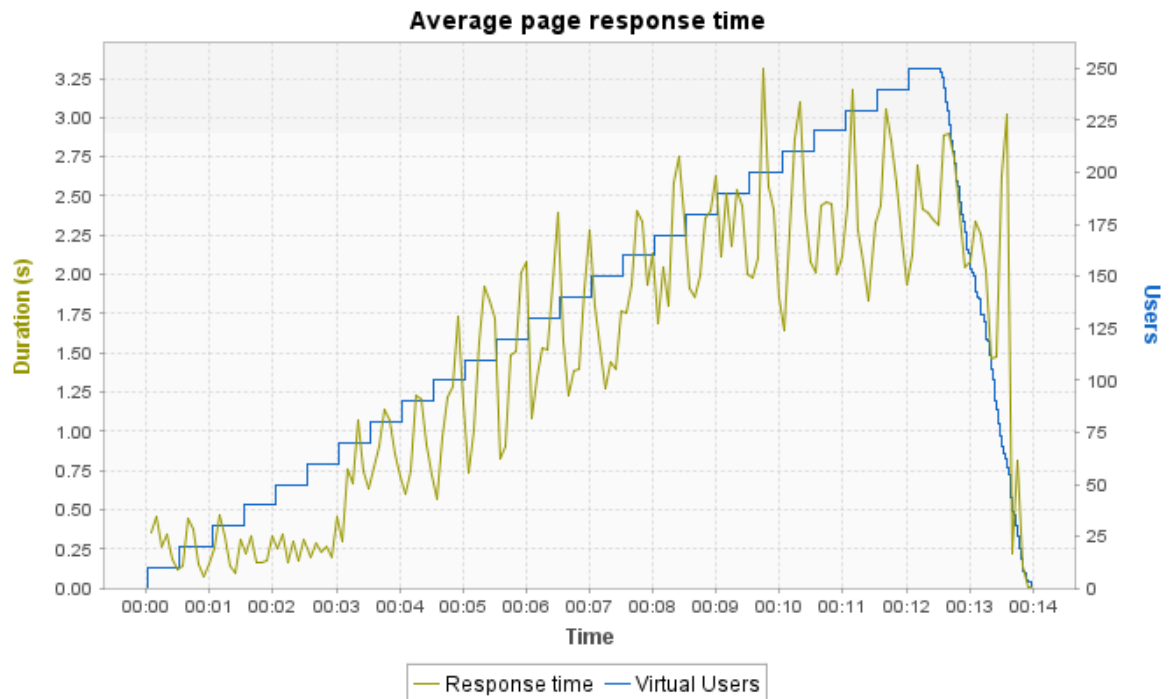
Min	Average	Max
0.005	1.792	3.313

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
0.003	0.386	1.061

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

Average response time (Transactions)
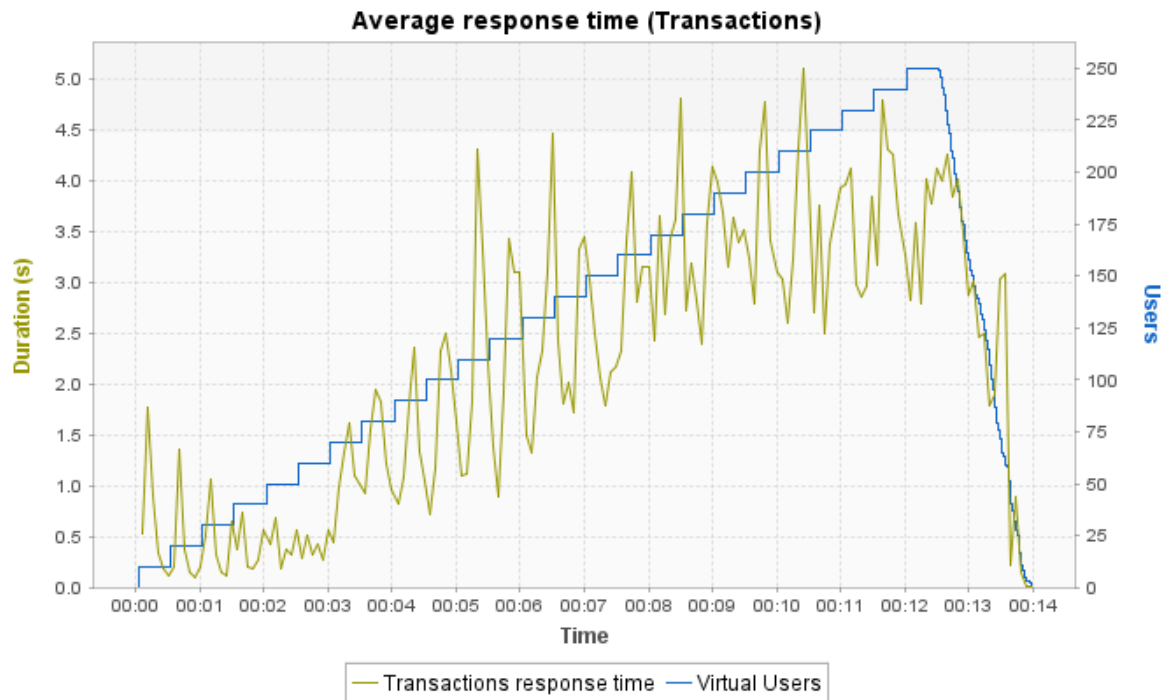
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.005	2.687	5.108	2.957	2.715	1.23

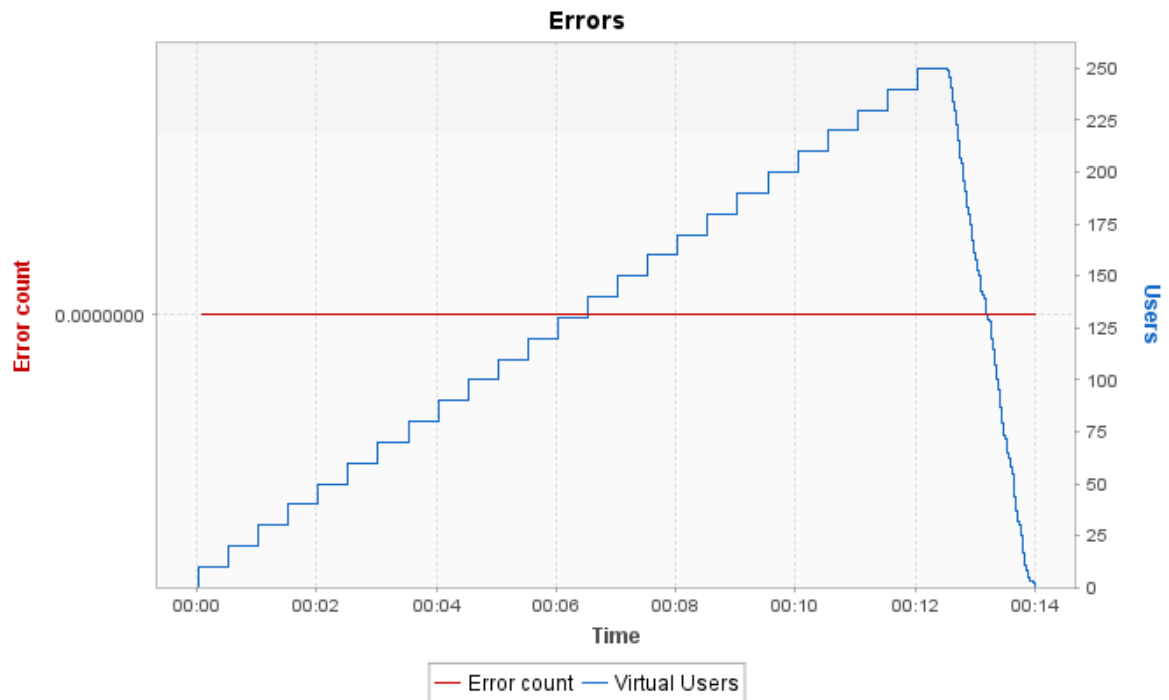**Notes:** Displays the average response time, in seconds, of all Transactions during the test.

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Requests per second

Requests per second
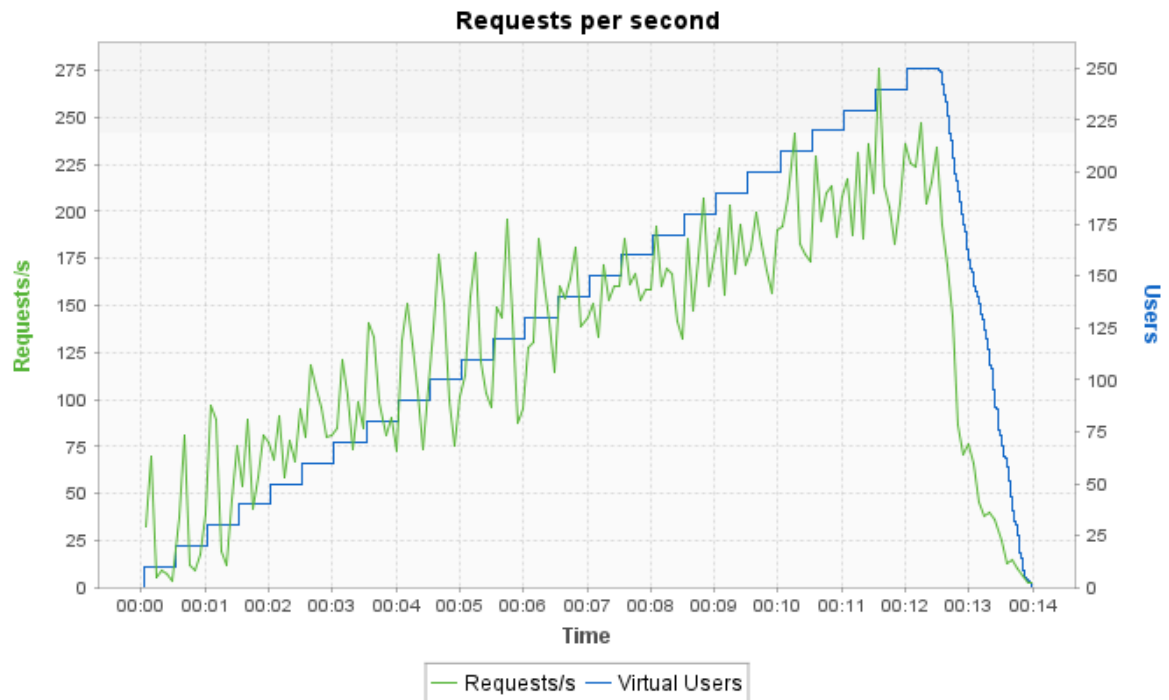
Min	Average	Max
2.2	128.4	276

Notes: Displays the number of requests per second.

Errors

Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

Tricentis

Throughput
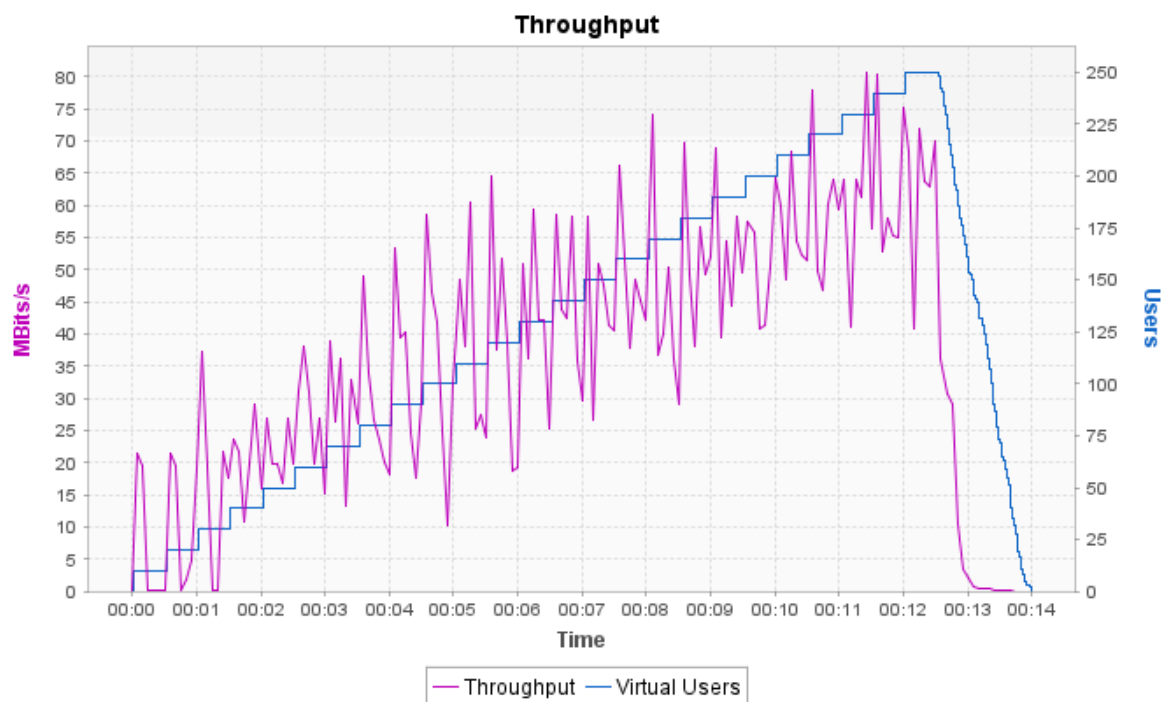
Min	Average	Max
0	35.83	80.66

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

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Response time against load

Response time against load
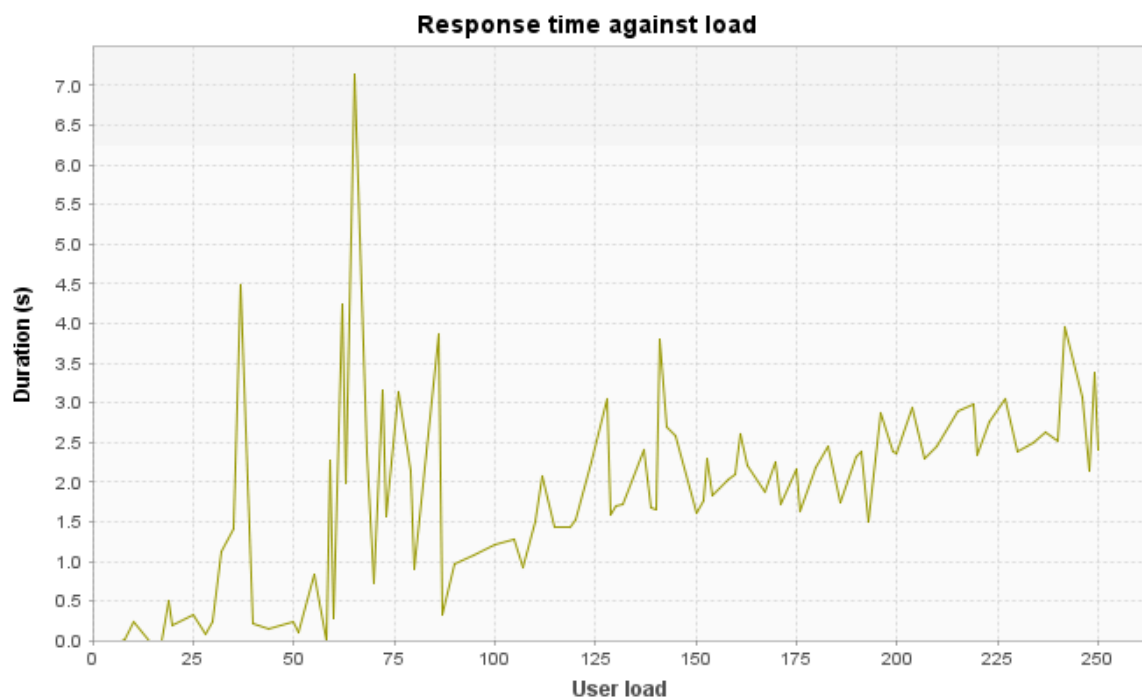
Min	Average	Max
0.001	1.848	7.135

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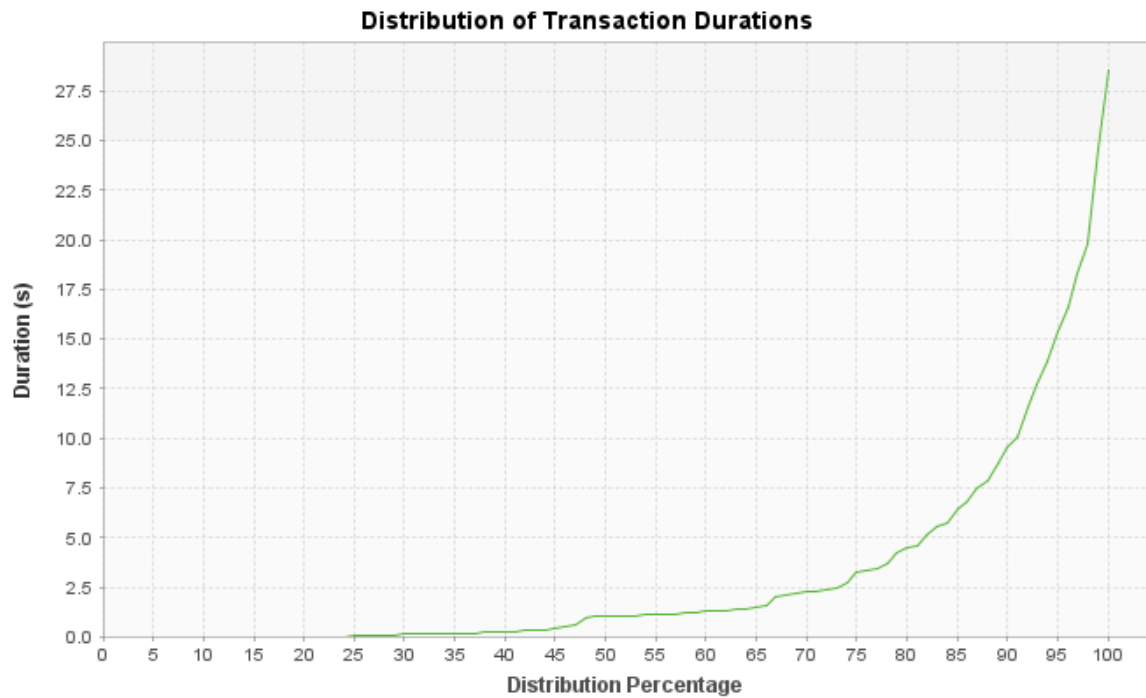
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.