Performance Test Report

Date	Mar 1, 2023, 1:01:13 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	

Table of Contents

Tricentis

Results summary

Name	01:00 - 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, 1:01:13 AM		
End date	Mar 1, 2023, 1:14:41 AM	Stop Policy	• Population EP: undefined.
Duration	00:13:28		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

Statistics Summary

Total pages	33861	—	Average pages/s	41.9	—
Total requests	168377	—	Average requests/s	208.1	—
Total users launched	250	—	Average Request response time	0.254 s	—
Total iterations completed	5846	—	Average Page response time	1.15 s	—
Total throughput	7,958 MB	—	Average throughput	78.69 Mb/s	—
Total request errors	5737	—	Error rate	3.4 %	—
Total action errors	0	—	Alerts total duration	0 %	—

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

Tricentis
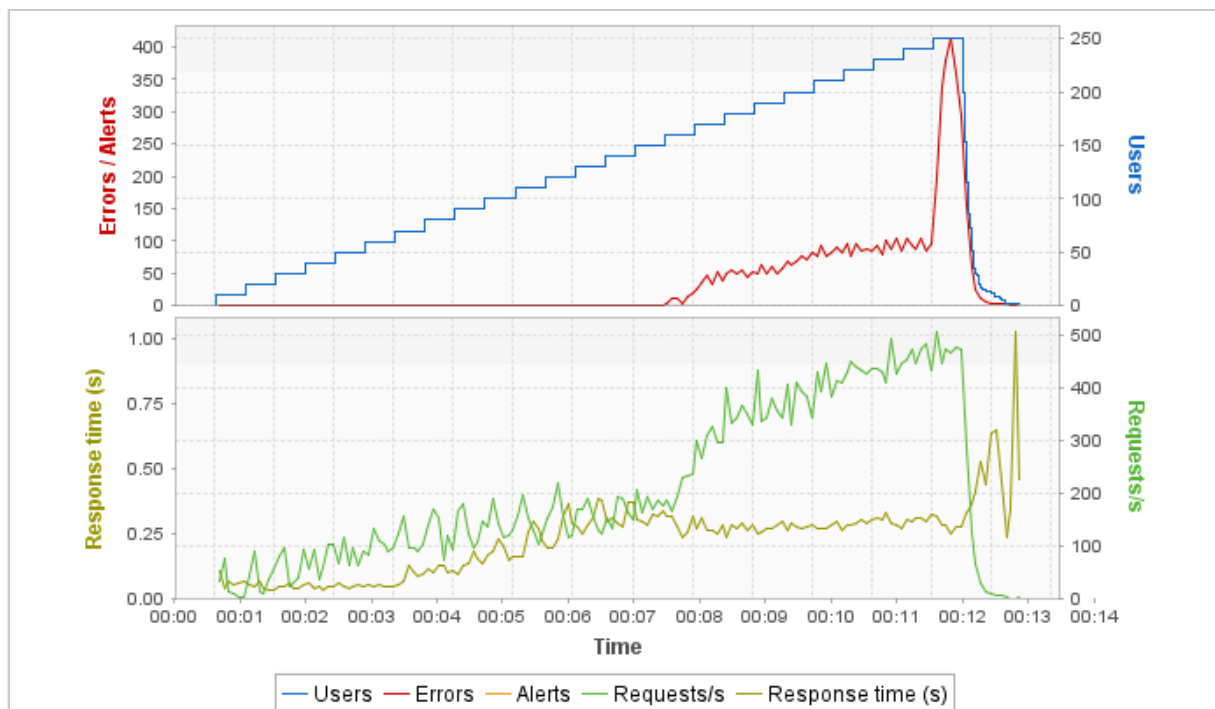
Hot spots

Top 5 errors

User Path	Parent	Page	Count
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	2939
EP_Standard_C4484572	EP_Landing	/	1100
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	618
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	260
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	238

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	5.2
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	3.73
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	2.46
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	2.43
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	2.42

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	15.3
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	15.1
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	11.5
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	9.41
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	9.4

Errors

Request errors

Error Type	Count	Description
500	4,197	Internal Server Error
NL-NETWORK-02	1,540	Error when connecting to server (Bind Error). Indicates an error occurring locally when attempting to bind a socket.
Total	5,737	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
6.19	155.9	263.2	250	250	100	-
All pages						
0	1.15	15.3	33,861	5,268	15.6	-
All requests						
0	0.254	8.36	168,377	5,737	3.4	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0	1.79	27.5	21,793	5,268	24.2	0.34	8.66	14	2.99	1.31	-

Tricentis

Summary

Name	01:00 - 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, 1:01:13 AM		
End date	Mar 1, 2023, 1:14:41 AM	**Stop Policy**	• Population EP: undefined.
Duration	00:13:28		
Termination reason	Execution policy	**Filters**	None
LG Hosts	10.149.80.138:7100	**Debug**	Disabled

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				

Tricentis

Name	01:00 - 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, 1:01:13 AM		
End date	Mar 1, 2023, 1:14:41 AM	Stop Policy	• Population EP: undefined.
Duration	00:13:28		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

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

Tricentis

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

Tricentis

Graphs
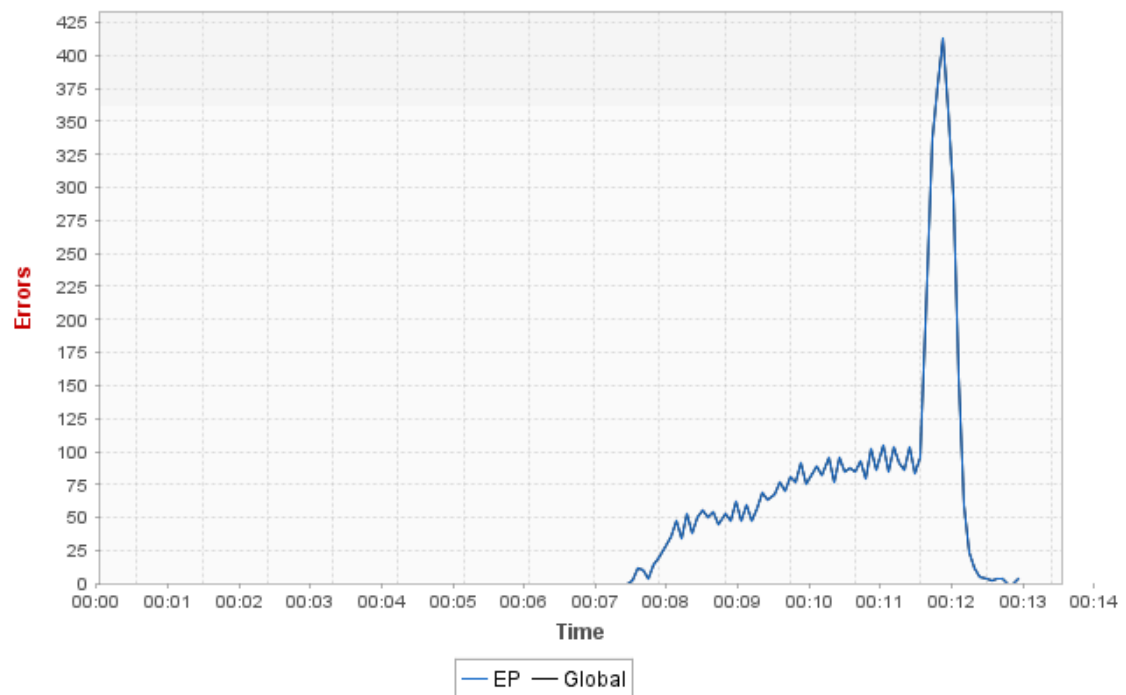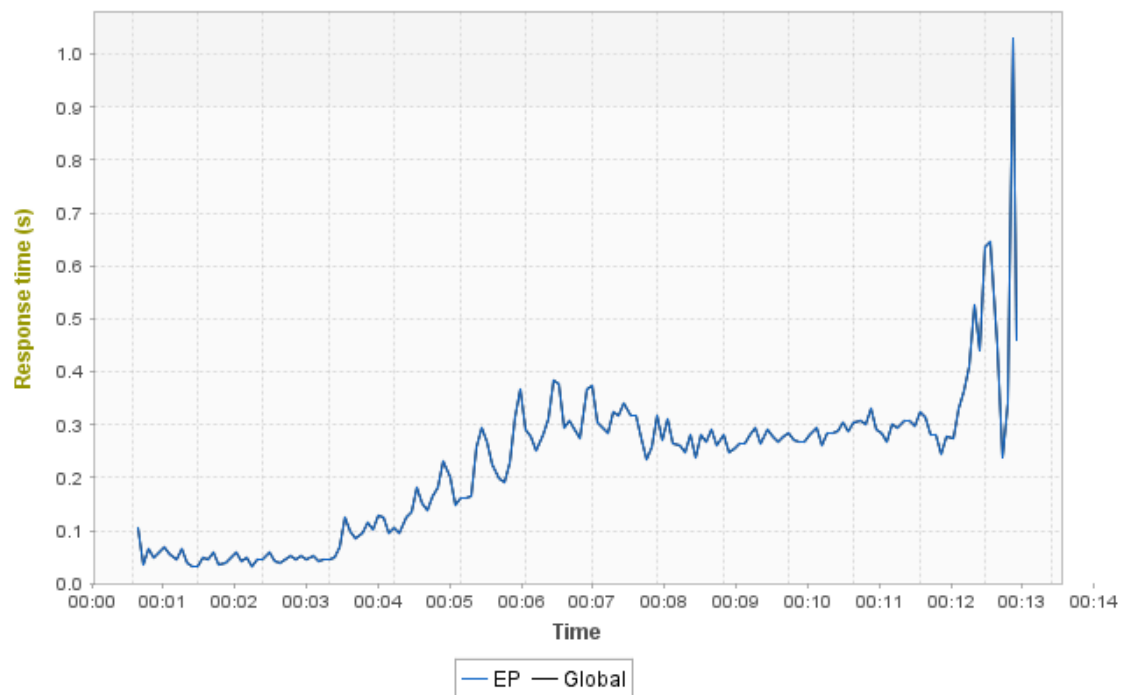
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	168377 (100%)	208.1	1.15s (0%)	3.4% (0%)
Global	168377 (100%)	208.1	1.15s	3.4%

Tricentis

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
EP_Standard_C4484572						
6.19	155.9	263.2	250	250	100	-

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											
6.19	155.9	263.2	250	250	100	-	-	-	-	-	-
📁 Init											
0	0	0	250	0	0	-	-	-	-	-	-
📁 Actions											
0	6.67	46	5,846	5,268	90.1	-	-	-	-	-	-
📁 START											
0	0	0	5,846	0	0	0	0	0	0	0	-
📁 EP_Landing											
0	1.62	6.61	5,846	1,152	19.7	1.45	3.9	4.83	1.31	1.55	-
📁 EP_Login											
0.009	4.44	27.5	4,694	3,795	80.8	3.01	13.8	18.4	4.65	4.03	-
📁 EP_Employment Summary											
0.301	2.43	9.4	899	61	6.8	2.41	5.62	7.32	1.79	2.31	-
📁 EP_Personal Info											
0.186	1.22	5.42	838	0	0	1.21	3.33	4.39	1.08	1.13	-
📁 EP_Contact Info											
0.088	0.575	3.3	838	0	0	0.159	2.04	2.18	0.606	0.508	-
📁 EP_Address											
0.086	0.564	3.08	838	0	0	0.158	2.04	2.16	0.591	0.5	-
📁 EP_Dashboard											
0.032	5.24	15.3	838	260	31	5.09	11.9	13.1	3.6	5.09	-
📁 EP_Logout											
0.029	0.129	2.12	578	0	0	0.064	1.03	1.08	0.254	0.078	-
📁 FINISH											
0	0	0	578	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						

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						
6.19	155.9	263.2	250	250	100	-
📁 Actions						
0	6.67	46	5,846	5,268	90.1	-
📁 EP_Landing						
0	1.62	6.61	5,846	1,152	19.7	-
🌐 /						
0	0.672	3.5	5,846	1,100	18.8	-
🌐 /wave1/apis/ep/peos						
0.009	0.658	3.18	4,746	27	0.6	-
🌐 /wave1/apis/ep/logout						
0.035	0.502	3.24	4,719	0	0	-
🌐 /nr-spa-1216.min.js						
0.002	0.014	0.336	4,719	25	0.5	-
📁 EP_Login						
0.009	4.44	27.5	4,694	3,795	80.8	-
🌐 /resources/1/a6100e7bce						
0.009	2.46	11.5	4,694	2,939	62.6	-
🌐 /resources/1/a6100e7bce_2						
0.179	3.73	15.3	1,755	618	35.2	-
🌐 /wave1/apis/ep/clients/544/events						
0.046	2.42	9.41	1,137	238	20.9	-
📁 EP_Employment Summary						
0.301	2.43	9.4	899	61	6.8	-
🌐 /0.2677a6c6b8b9bc55.js						
0.301	2.43	9.4	899	61	6.8	-
📁 EP_Personal Info						
0.186	1.22	5.42	838	0	0	-
🌐 /8661.fde1a8ffce2ab6f0.js						
0.186	1.22	5.42	838	0	0	-
📁 EP_Contact Info						
0.088	0.575	3.3	838	0	0	-
🌐 /resources/1/a6100e7bce						
0.088	0.575	3.3	838	0	0	-
📁 EP_Address						
0.086	0.564	3.08	838	0	0	-
🌐 /2347.fa20859b137f5d38.js						
0.086	0.564	3.08	838	0	0	-
📁 EP_Dashboard						
0.032	5.24	15.3	838	260	31	-

Tricentis

Min	Avg	Max	Count	Err	% of Err	SLA Profile
	/wave1/apis/ep/session					
0	0.044	1.08	838	0	0	-
	/wave1/apis/ep/clients/544/events					
0.032	5.2	15.1	838	260	31	-
	EP_Logout					
0.029	0.129	2.12	578	0	0	-
	/wave1/apis/ep/logout					
0	0.026	1.01	578	0	0	-
	/wave1/apis/ep/logout_1					
0.028	0.102	1.11	578	0	0	-

Tricentis

Shared Containers

SLA	Value	Severity
Empty list		

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	122.6	250	120	122	75.3
Controller/Throughput					
0	78.7	336.2	43.1	73.4	78.5
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	4.78	32	4	4.23	3.71
Controller/JVM Memory Used					
11	16.5	26	17	16.4	3.57
Controller/OS Memory Used					
37	37.2	38	37	37.1	0.375
Controller/Thread Count					
524	546.4	553	546	546.1	1.91
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	141.7	2,455	107.7	127.9	138.1
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.002	0.071	16.5	0.041	0.045	0.589
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0.022	1.17	3.99	1.11	1.14	0.622
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	122.6	250	120	122	75.3
Controller/Default zone/EP/User Load					
2	122.7	250	120	122.1	75.2
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
2	122.7	250	120	122.1	75.2

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	24.1	87	24	24	11.3
LG 10.149.80.138:7100/JVM Memory Used					
0	10.36	41	7	9.37	8.74

Tricentis

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100/OS Memory Used					
47	54.6	66	51	54.3	6.9
LG 10.149.80.138:7100/Throughput					
0	78.7	336.2	43.1	73.4	78.5
LG 10.149.80.138:7100/User Load					
0	122.6	250	120	122	75.3
LG 10.149.80.138:7100/Thread Count					
0	212.6	353	214	211.8	86.8
LG 10.149.80.138:7100/Http client/Thread Pool used					
0	0.104	0.155	0.1	0.102	0.012
LG 10.149.80.138:7100/Http client/Task Pool used					
0	0.002	0.1	0	0	0.008
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	37.8	64	48	38.4	22
LG 10.149.80.138:7100/Network/Segments sent/sec.					
0	3,661	30,770	827	3,093	4,984
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	82.8	326.7	45.8	77.3	82.5
LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	2.5	7.92	1.79	2.41	1.99

Tricentis

Average page response time
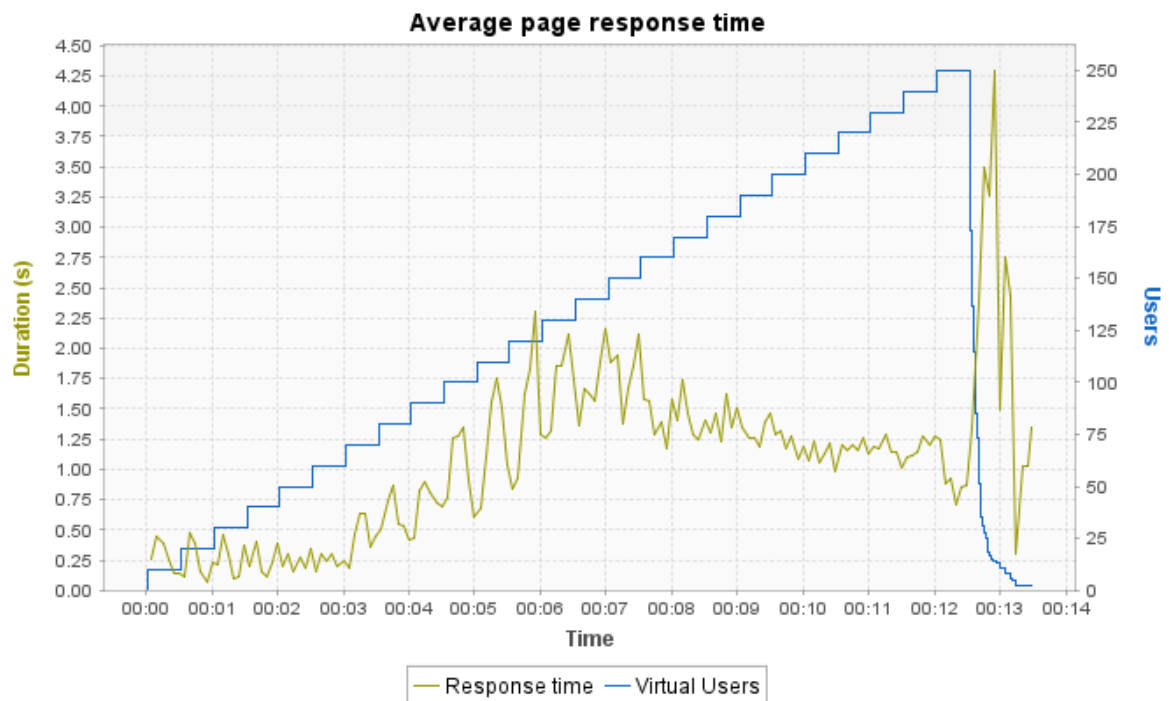
Min	Average	Max
0.074	1.151	4.295

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

Average request response time
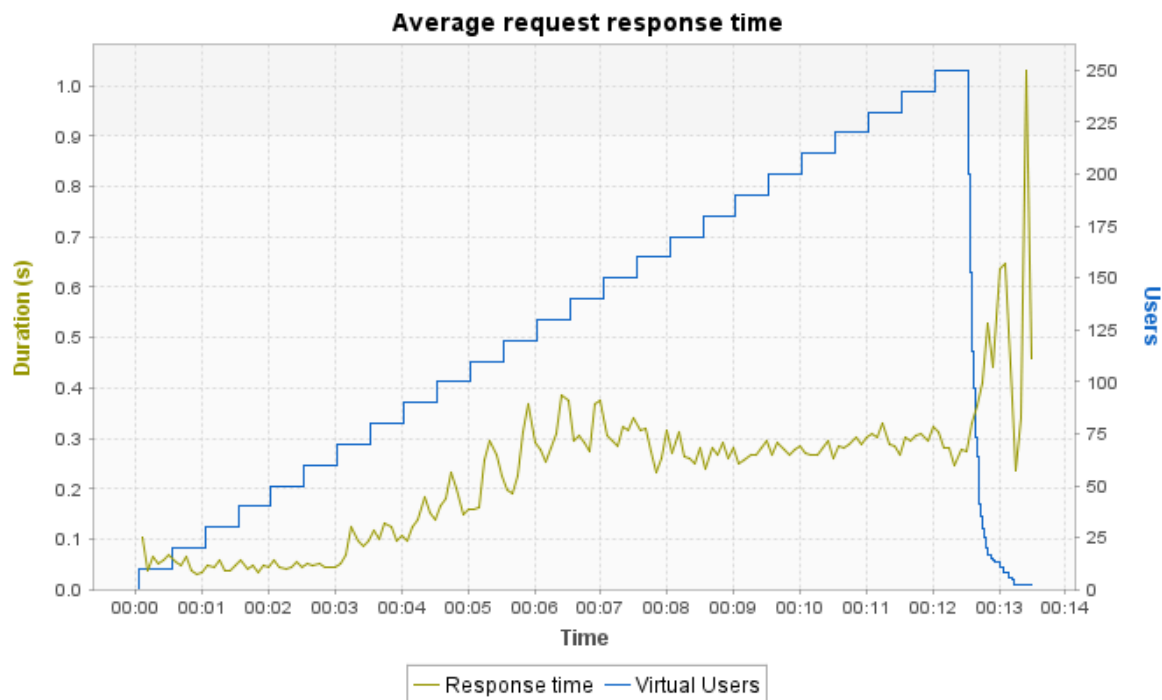
Min	Average	Max
0.031	0.254	1.03

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

Tricentis

Average response time (Transactions)
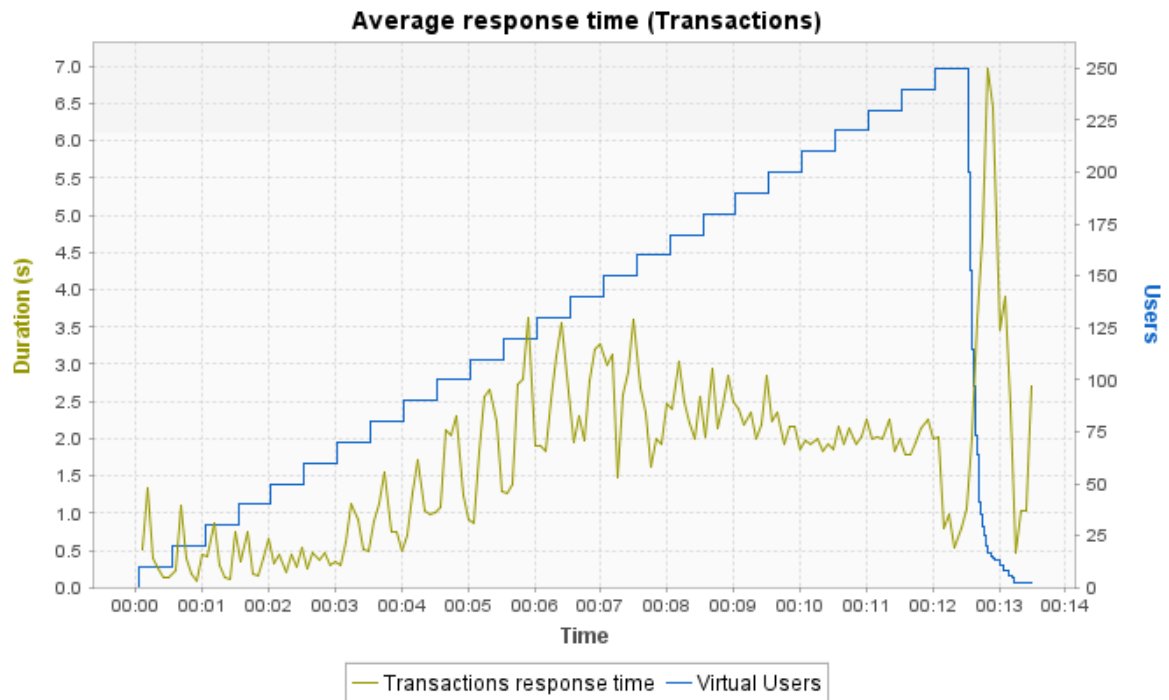
Min	Average	Max	Median	Avg-90%	Std. Dev.
0.093	1.789	6.973	1.986	1.783	0.783

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

Tricentis

Requests per second
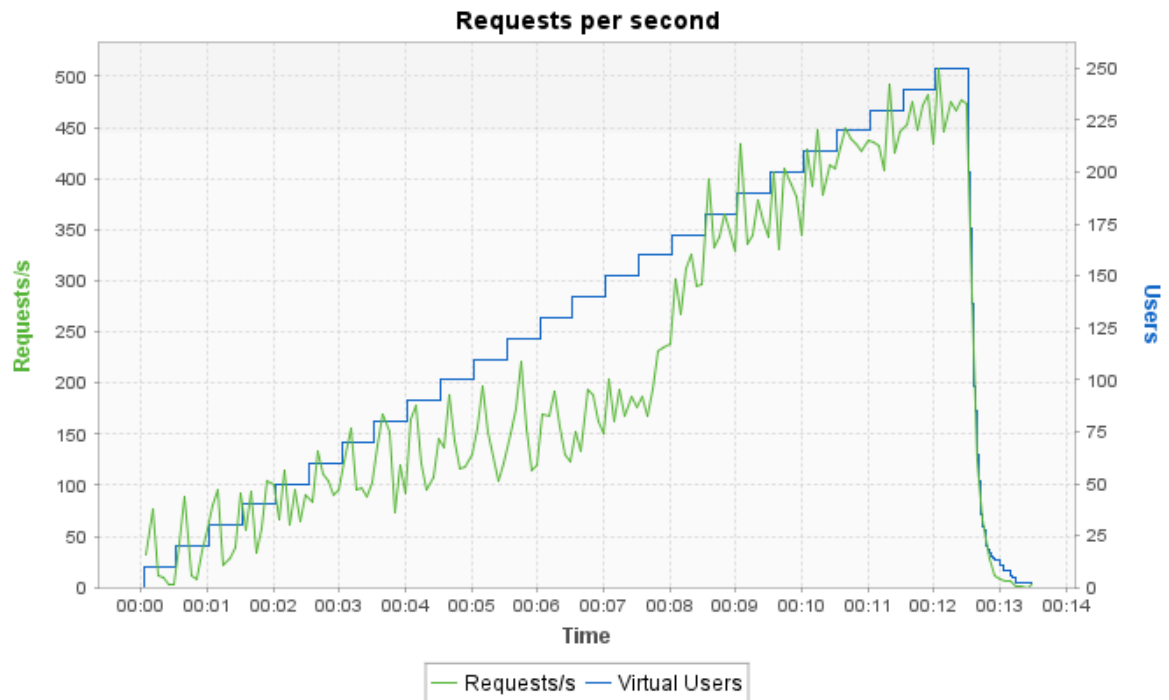
Min	Average	Max
0.2	208.1	507.8

Notes: Displays the number of requests per second.

Errors

Min	Average	Max
0	35.5	413

Notes: Displays the number of errors per sampling interval.

Throughput
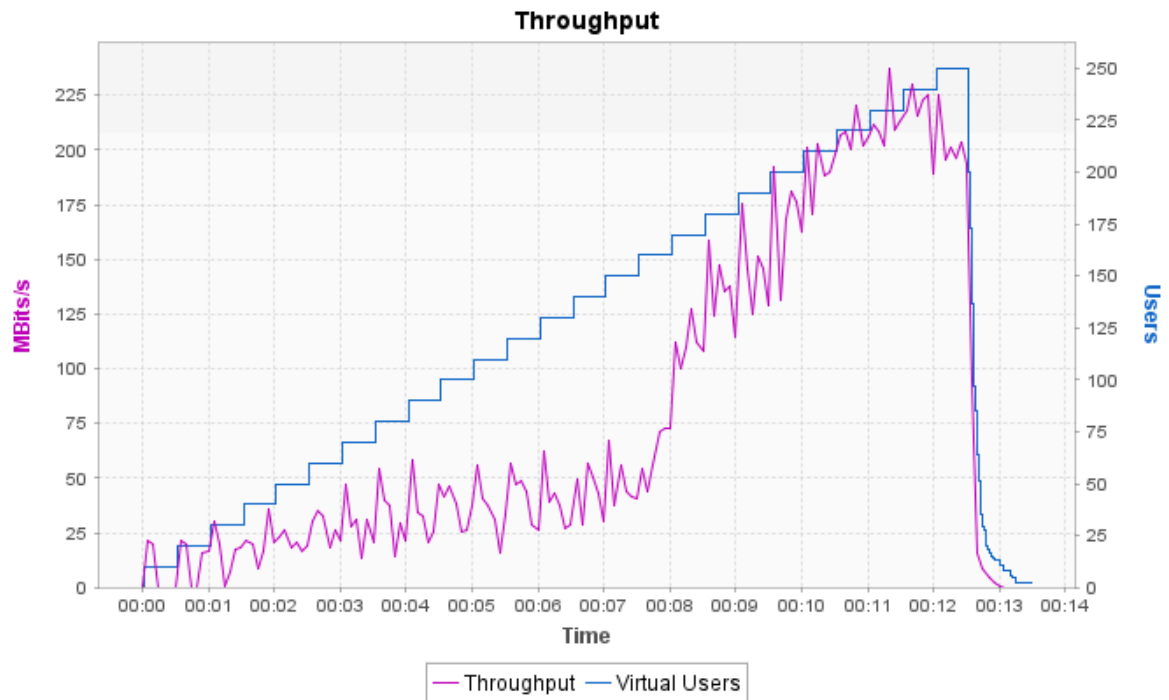
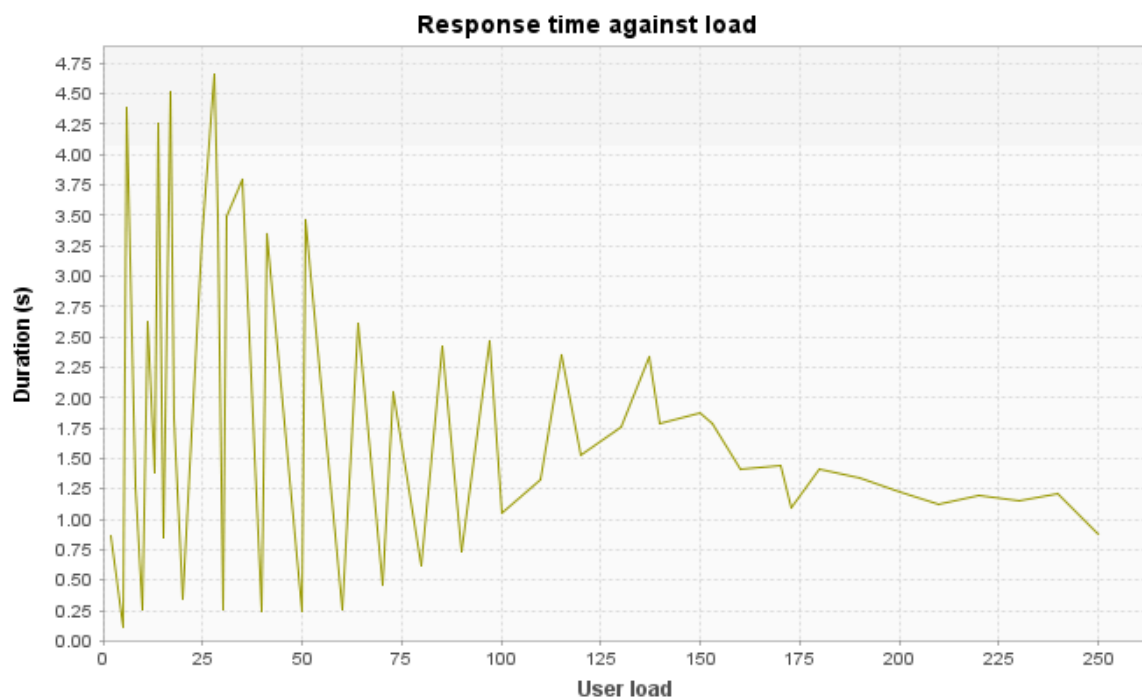| Min	Average	Max
0	78.11	237.29

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
0.111	1.798	4.656

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

Tricentis

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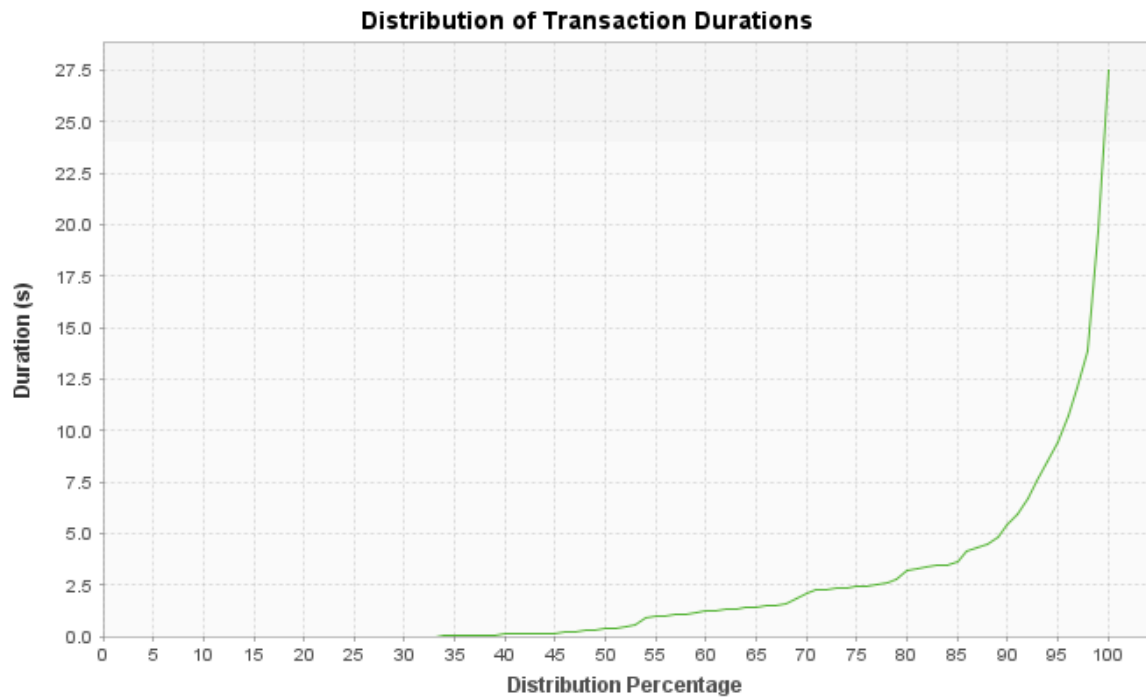
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.