Performance Test Report



Date	Mar 2, 2023, 10:46:00 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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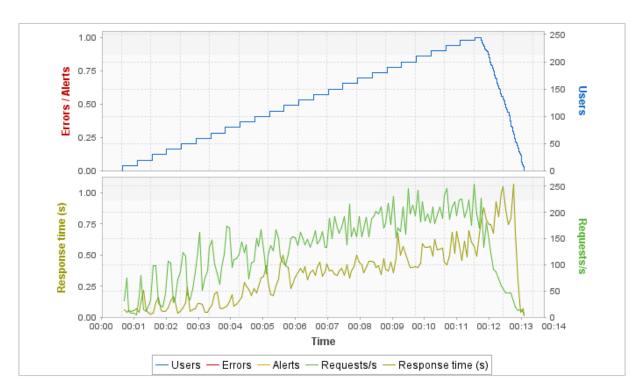
Results summary

Name	EP_C5241575_QR_202303- T3	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
Start date	Mar 2, 2023, 10:46:00 AM		250 users.
End date	Mar 2, 2023, 10:59:43 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	19425	_	Average pages/s	23.6	-
Total requests	108780	-	Average requests/s	132.2	
Total users launched	244	-	Average Request response time	0.399 s	-
Total iterations completed	1295	_	Average Page response time	2.23 s	_
Total throughput	3,348 MB	-	Average throughput	32.55 Mb/s	_
Total request errors	0	-	Error rate	0 %	_
Total action errors	0	_	Alerts total duration	0 %	_





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	11.8
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	4.37
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	4.28
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.14
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	3.83

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	30.1
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	14.9
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	14.1
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	14
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	13.9

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								
37.5	177.4	278.2	244	0	0	-		
All pages								
0	2.23	30.1	19,425	0	0	-		
All requests								
0	0.398	17.3	108,780	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	3.34	30.6	12,950	0	0	1.02	16.3	21.7	5.38	2.62	-

Scenario

Summary

Name	EP_C5241575_QR_202303- T3	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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End date	Mar 2, 2023, 10:59:43 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		

Populations

ΕP

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓	Latency \downarrow	Packet loss % ↓	Browser	Handle cookies	Connecti	Handle cache
EP_Standard_C448	4 100.0%	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_C4484	This EP User Path is for the TestRail User 5 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					

Execution context

Name	EP_C5241575_QR_202303- T3	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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Duration	00:13:43		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

NeoLoad version 9.0.1;build=20220923-87 Standard

Graphs granularity

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

Pacing:

EP_Standard_C4484572 Error policy:
Assertion policy: Go to the next iteration Stop and start a new Virtual User Thinktime policy: defined in pages (with random delay of +/- 15%)

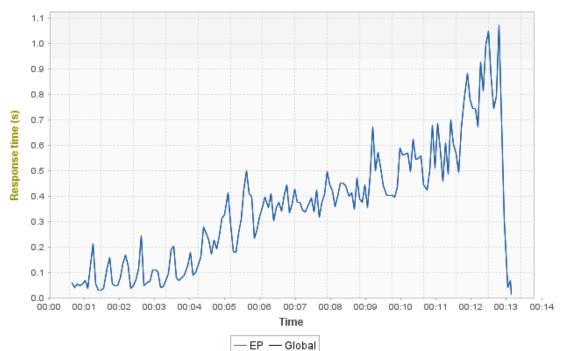
No pacing

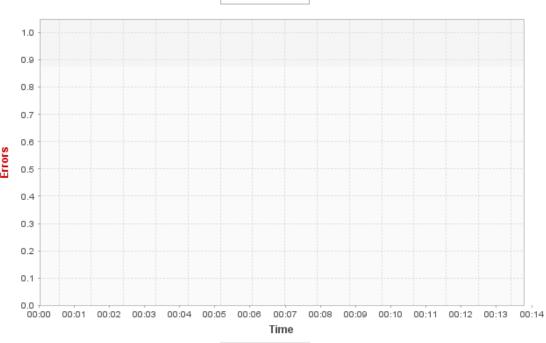
Servers

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

Graphs





Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	108780 (100%)	132.2	2.23s (0%)	0% (- %)
Global	108780 (100%)	132.2	2.23s	0%

EP — Global

User Paths

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
DEP_Standard	_C4484572					
37.5	177.4	278.2	244	0	0	-

Transactions

Shared Containers

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90% SLA Profile	
Empty lis	t										

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
BP.	₽ EP_Standard_C4484572										
37.5	177.4	278.2	244	0	0	-	-	-	-	-	-
	Init										
0	0	0	244	0	0	-	-	-	-	-	-
	Actions										
5.1	33.4	60.8	1,295	0	0	-	-	-	-	-	-
	START										
0	0	0	1,295	0	0	0	0	0	0	0	-
	EP_Lar	_									
0.349	1.1	4.47	1,295	0	0	0.67	2.63	3.53	0.82	1.02	-
	EP_Log	gin									
1.14	12.8	30.6	1,295	0	0	13.2	22.9	25.5	6.37	12.7	-
	EP_Em										
0.328	3.83	14.9	1,295	0	0	3.73	7.97	10.08	2.36	3.71	-
	EP_Per										
0.179	2.05	8.52	1,295	0	0	1.85	4.68	6.35	1.44	1.94	-
	EP_Co										
0.117	0.817	3.88	1,295	0	0	0.606	2.14	2.91	0.7	0.757	-
	EP_Add										
0.116	0.754	3.66	1,295	0	0	0.527	2.05	2.4	0.621	0.702	-
	EP_Das										
2.09	11.9	30.1	1,295	0	0	12.1	19.6	23.5	5.02	11.8	-
	EP_Log										
0.027		2.15	1,295	0	0	0.076	1.08	1.23	0.356	0.152	-
	FINISH										
	0	0	1,295	0	0	0	0	0	0	0	-
	End										
0	0	0	244	0	0	-	-	-	-	-	-

Push messages

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

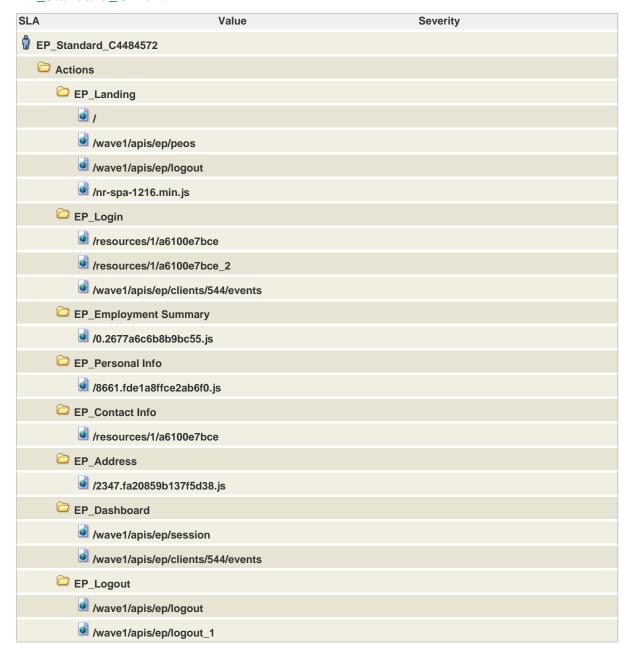
Min	Avg	Max	Count	Err	% of Err	SLA Profile
		IVIGA	Count	LII	70 OI EII	OLATIONIC
₩ EP	_Standard_C4484572 177.4	278.2	244	0	0	-
		210.2	244	U	U	
5.1	Actions 33.4	60.8	1,295	0	0	-
J. 1		00.0	1,295	U	U	
0.349	EP_Landing	4.47	1,295	0	0	-
0.349		4.47	1,295	U	U	
0.04	<u>i</u> /	0.44	4 005	0	0	
0.24	0.429	2.44	1,295	0	0	-
	/wave1/apis/ep/پ				-	
0.007	0.236	3.07	1,295	0	0	-
	/wave1/apis/ep/l					
0.065	0.416	3.13	1,295	0	0	-
	🔳 /nr-spa-1216.miı	•				
0.009	0.015	0.3	1,295	0	0	-
	EP_Login					
1.14	12.8	30.6	1,295	0	0	-
	/resources/1/a61	100e7bce				
0.265	4.37	13.9	1,295	0	0	-
	/resources/1/a61	100e7bce_2				
0.443	4.28	14	1,295	0	0	-
	/wave1/apis/ep/o	clients/544/even	ts			
0.349	4.14	14.1	1,295	0	0	-
	EP_Employment Su	ımmary				
0.328	3.83	14.9	1,295	0	0	-
	₫ /0.2677a6c6b8b9	9bc55.js				
0.328	3.83	14.9	1,295	0	0	-
	EP_Personal Info					
0.179	2.05	8.52	1,295	0	0	-
	i /8661.fde1a8ffce	2ab6f0.js				
0.179	2.05	8.52	1,295	0	0	-
	EP_Contact Info					
0.117	0.817	3.88	1,295	0	0	-
	/resources/1/a61	100e7bce				
0.117	0.817	3.88	1,295	0	0	-
	EP_Address					
0.116	0.754	3.66	1,295	0	0	-
	i /2347.fa20859b1					
0.116	0.754	3.66	1,295	0	0	-
	EP_Dashboard		, 55			
2.09	11.9	30.1	1,295	0	0	-
		- 5,	.,=00			

Min	Avg	Max	Count	Err	% of Err	SLA Profile
	/wave1/apis/ep/se	ssion				
0	0.049	1.05	1,295	0	0	-
	/wave1/apis/ep/clie	ents/544/events				
2.08	11.8	30.1	1,295	0	0	-
	EP_Logout					
0.027	0.203	2.15	1,295	0	0	-
	السورة /wave1/apis/ep/log	jout				
0	0.048	1.06	1,295	0	0	-
	lwave1/apis/ep/log	jout_1				
0.026	0.155	2.1	1,295	0	0	-

SLA per User Path

Shared Containers

SLA	Value	Severity
Empty list		



Media Contents

Count	Errors	Bitrate	Played Time	Lag Duration	Lag Ratio	Fill Buffer Duration
Empty list						

Controller

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
Controller/User Lo	ad				
0	127.1	244	130	127	70.5
Controller/Through	nput				
0	32.6	135.5	30.1	30.7	25.1
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 Lo	ad				
1	6.23	55	4	4.95	7.39
Controller/JVM Me	mory Used				
10	15	20	15	15	2.83
Controller/OS Men	nory Used				
35	35	37	35	35	0.272
Controller/Thread	Count				
525	547.6	557	547	547.3	2.38
Controller/Connec	ted				
1	1	1	1	1	0
Controller/Total Di	sconnections				
0	0	0	0	0	0
Controller/Total Re	econnections				
0	0	0	0	0	0
Controller/Network	/Segments sent/sec	.			
0	125.8	863.2	106	121	74.5
Controller/Network	d/Segments retransr	nitted/sec.			
0	0.243	52.4	0	0	3.48
Controller/Network	deth11 (vmxnet3 Eth	nernet Adapter)/Meg	abits received/sec.		
0.001	0.036	0.448	0.035	0.035	0.022
Controller/Network	deth11 (vmxnet3 Eth	nernet Adapter)/Meg	abits sent/sec.		
0	0.881	2.36	0.914	0.882	0.476
Controller/Network	v/eth13 (vmxnet3 Eth	nernet Adapter #2)/M	legabits received/se	c.	
0	0	0	0	0	-
Controller/Network	deth13 (vmxnet3 Eth	nernet Adapter #2)/M	legabits sent/sec.		
0	0	0	0	0	-
Controller/Default	zone/User Load				
0	127.2	244	130	127.2	70.4
Controller/Default	zone/EP/User Load				
2	127.4	244	130	127.3	70.4
Controller/Default	zone/EP/EP_Standa	rd_C4484572/User L	oad		
2	127.4	244	130	127.3	70.4

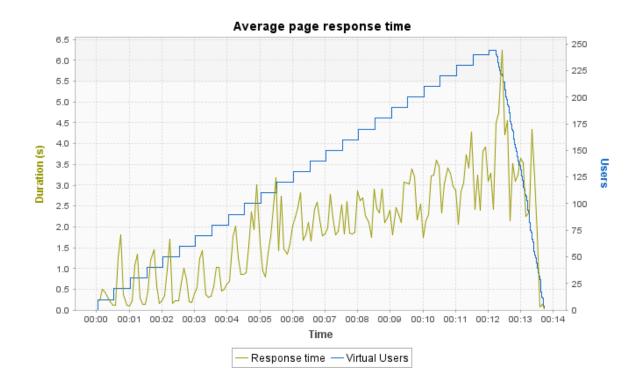
LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7	100/CPU Load				
0	21.9	84	22	21.4	9.71
LG 10.149.80.138:7	100/JVM Memory Us	sed			
0	6.22	12	6	6.13	2.37

Min Av	vg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7100	0/OS Memory Use	d			
32 35	5.7	41	36	35.7	1.52
LG 10.149.80.138:7100	0/Throughput				
0 32	2.6	135.5	30.1	30.7	25.1
LG 10.149.80.138:7100	0/User Load				
0 12	27.2	244	130	127.2	70.4
LG 10.149.80.138:7100	0/Thread Count				
0 21	15	352	217	215.4	83.4
LG 10.149.80.138:7100	0/Http client/Threa	d Pool used			
0 0.	.1	0.105	0.1	0.1	0.004
LG 10.149.80.138:7100	0/Http client/Task	Pool used			
0 0		0.05	0	0	0.003
LG 10.149.80.138:7100	0/Controller Conne	ection/Disconnectio	ns		
0 0		0	0	0	-
LG 10.149.80.138:7100	0/Controller Conne	ection/Reconnection	าร		
0 0		0	0	0	-
LG 10.149.80.138:7100	0/Controller Conne	ection/Ping Duration	n (ms)		
0 47	7.5	66	51	49	18.1
LG 10.149.80.138:7100	0/Network/Segmer	nts sent/sec.			
0 1,	,718	74,007	0	1,281	3,662
LG 10.149.80.138:7100	0/Network/Segmer	nts retransmitted/se	c.		
0 0		0	0	0	0
LG 10.149.80.138:7100	•				
0 0		0	0	0	-
LG 10.149.80.138:7100	0/Network/eth5 (vn	nxnet3 Ethernet Ada	a)/Megabits sent/s	ec.	
0 0		0	0	0	-
LG 10.149.80.138:7100	•			ec.	
0 34	4.3	142.3	31.8	32.2	26.3
LG 10.149.80.138:7100	•		. , -		
0 1.3	.36	3.75	1.39	1.36	0.742

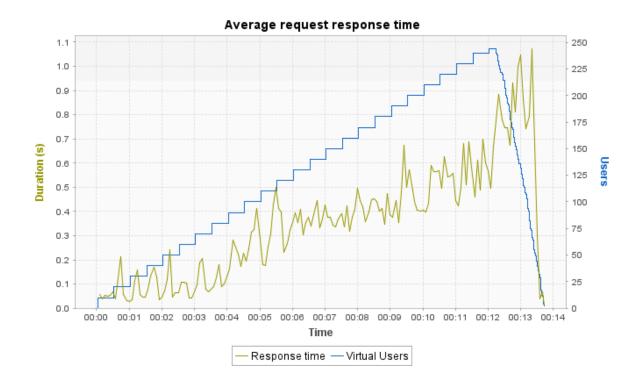
Average page response time



Min	Average	Max
0.028	2.228	6.24

 $\textbf{Notes:} \ \mathsf{Displays} \ \mathsf{the} \ \mathsf{average} \ \mathsf{response} \ \mathsf{time}, \ \mathsf{in} \ \mathsf{seconds}, \ \mathsf{of} \ \mathsf{all} \ \mathsf{pages} \ \mathsf{during} \ \mathsf{the} \ \mathsf{test}.$

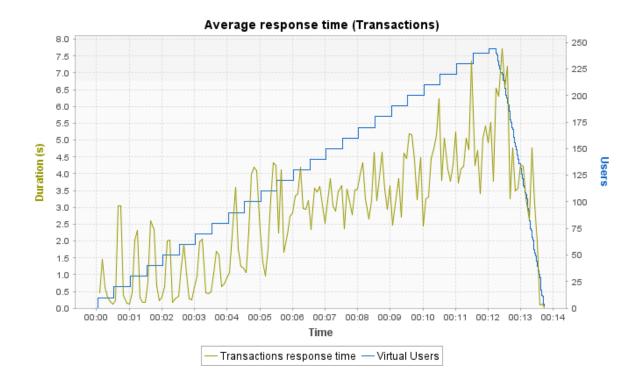
Average request response time



Min	Average	Max
0.014	0.399	1.073

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

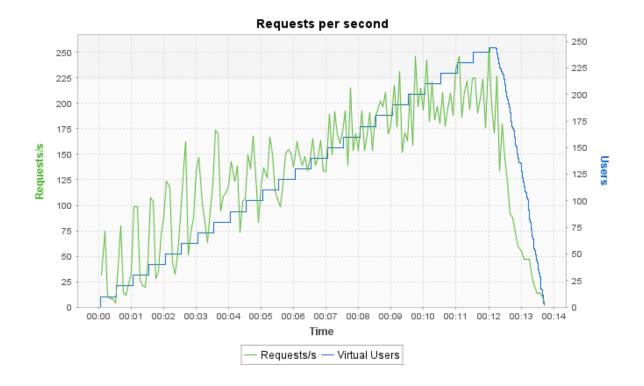
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.019	3.342	7.719	3.456	3.314	1.641

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

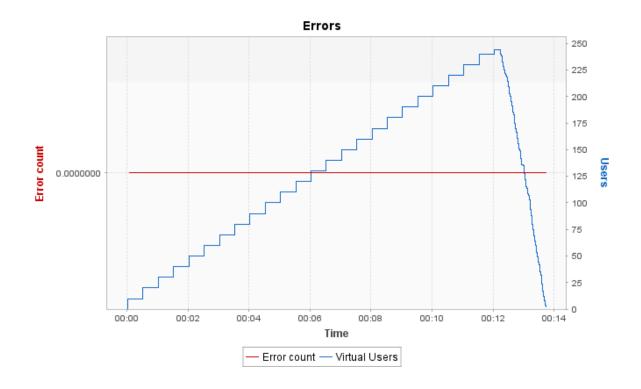
Requests per second



Min	Average	Max
4.2	132.2	254.6

Notes: Displays the number of requests per second.

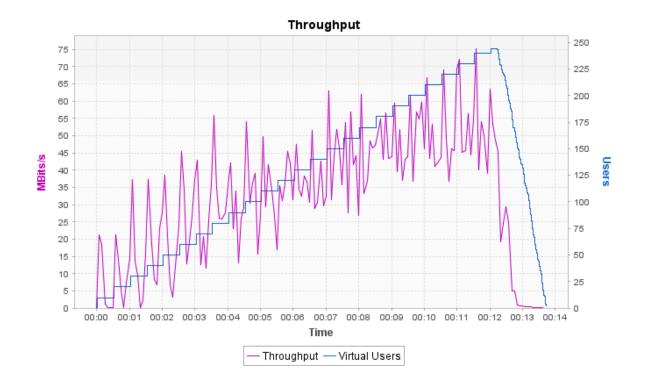
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

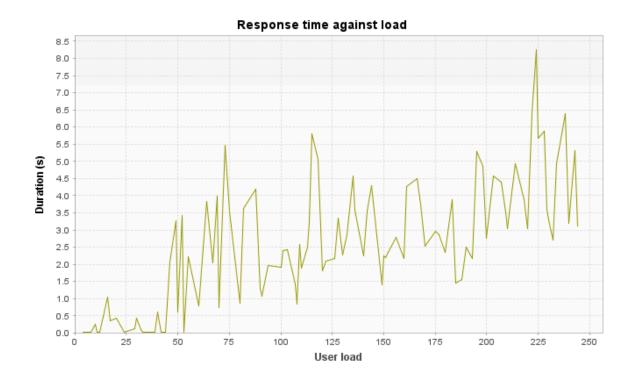
Throughput



Min	Average	Max
0	32.27	75.18

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

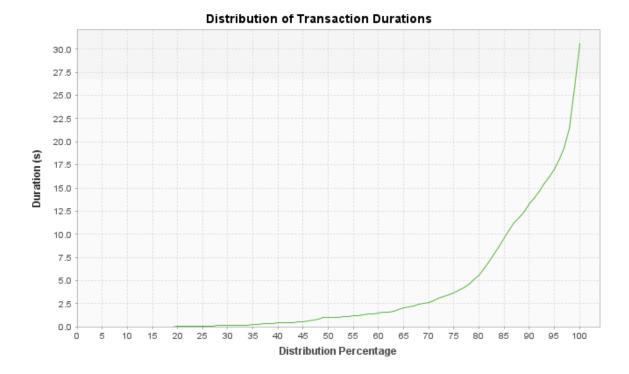
Response time against load



Min	Average	Max
0.018	2.609	8.25

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

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.