Performance Test Report



Date	May 2, 2023, 8:54:48 AM
Project	PrismHR_Main
Scenario	EP_998 and 998two
Comment	
Notes	

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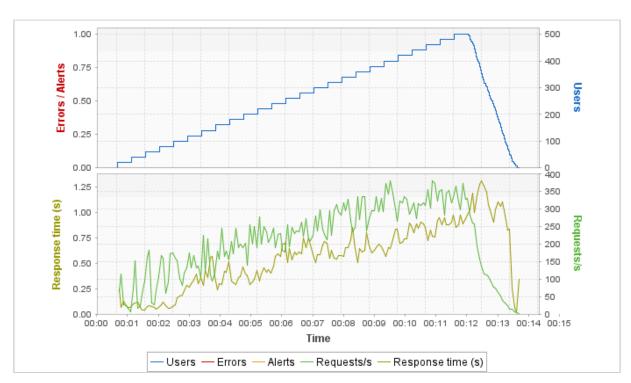
Results summary

Name	08:54 - 2 May 2023	Project	PrismHR_Main
Description		Scenario	EP_998 and 998two
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	May 2, 2023, 8:54:48 AM		250 users. • The population EP_1 is ramp up from 10 users adding 10 users every 30.0 seconds, to a maximum of 250 users.
End date	May 2, 2023, 9:09:09 AM	Stop Policy	Population EP: undefined.
Duration	00:14:20		 Population EP_1: undefined.
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

Statistics Summary

Total pages	38894	-	Average pages/s	45.2	-
Total requests	180042	_	Average requests/s	209.1	-
Total users launched	500	-	Average Request response time	0.631 s	-
Total iterations completed	2433	-	Average Page response time	2.71 s	
Total throughput	6,291 MB	_	Average throughput	58.46 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	/apis/ep/clients/544/events	9.71
EP_Standard_C4484572_	9EP_Dashboard	/apis/ep/clients/544/events	9.35
EP_Standard_C4484572_	9EP_Login	/apis/ep/login_1	8.76
EP_Standard_C4484572	EP_Login	/apis/ep/clients/544/events	6.58
EP_Standard_C4484572_	9EP_Employment Summary	/0.bd762821f2a3e5eb.js	5.55

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/apis/ep/clients/544/events	22.3
EP_Standard_C4484572_9	9EP_Dashboard	/apis/ep/clients/544/events	20.5
EP_Standard_C4484572_9	9EP_Login	/apis/ep/login_1	20.4
EP_Standard_C4484572	EP_Login	/apis/ep/clients/544/events	17.6
EP_Standard_C4484572_9	PEP_Employment Summary	/0.bd762821f2a3e5eb.js	14.7

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						
44.8	210.5	345.8	500	0	0	-
All pages						
0	2.71	22.3	38,894	0	0	-
All requests						
0	0.63	9.47	180,042	0	0	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Trans	sactions										
0	4.33	42.1	24,330	0	0	1.21	22.1	31.4	7.05	3.26	-



Scenario

Summary

Name	08:54 - 2 May 2023	Project	PrismHR_Main
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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	100.0%	Unlimited		Unlimited	0ms	0%	Unlimited	0ms	0%	Recorded one	Yes	6	New user

EP_1

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓		Packet loss % ↓	Browser	Handle cookies	Connecti	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_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%
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	08:54 - 2 May 2023	Project	PrismHR_Main
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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
EP_Standard_C4484572_998	
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

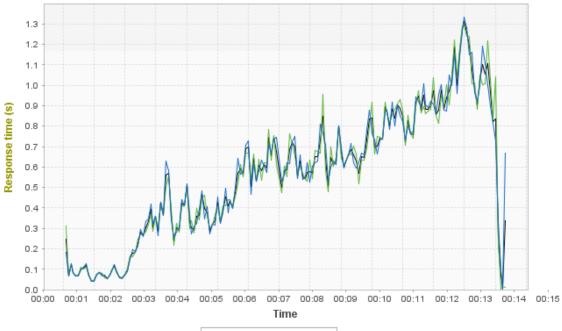


Servers

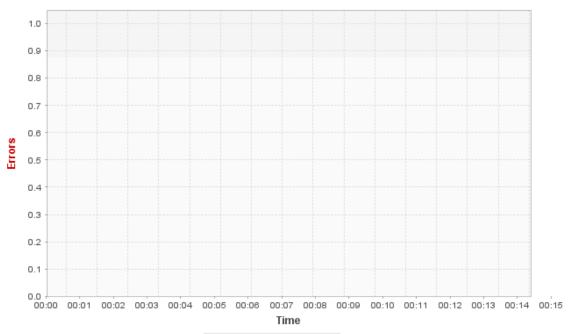
Servers

Host	Port	HTTP/2 ready	HTTP/2 used
js-agent.newrelic.com	443	Yes	Yes
qaphr998two-ep.prismhr.com	443	No	No
qaphr998-ep.prismhr.com	443	No	No

Graphs







— EP — EP_1 — Global

Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	89392 (49.7%)	103.8	2.42s (-10.5%)	0% (- %)
EP_1	90650 (50.3%)	105.3	3.06s (+13.3%)	0% (- %)
Global	180042 (100%)	209.1	2.71s	0%

User Paths

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile					
P_Standard_C4484572											
44.8	210.6	345.8	250	0	0	-					
□ EP_Standard_C4484572_998											
45.6	210.3	341.9	250	0	0	-					

Transactions

Shared Containers

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90% SLA Profil	le
Empty lis	st										

EP_Standard_C4484572

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
P_Standard_C4484572											
44.8	210.6	345.8	250	0	0	-	-	-	-	-	-
	Init										
0	0	0	250	0	0	-	-	-	-	-	-
	Actions										
3.69	43.6	77.7	1,208	0	0	-	-	-	-	-	-
	START										
0	0	0	1,208	0	0	0	0	0	0	0	-
	EP_La	nding									
0.281	1.85	7.53	1,208	0	0	1.54	4.04	5.22	1.18	1.77	-
	EP_Lo	gin									
1.29	20.8	41.2	1,208	0	0	21.9	33.8	36.8	8.74	21	-
	EP_Em	ployment	Summary								
0.36	5.5	14.4	1,208	0	0	5.64	9.94	12	2.73	5.46	-
	EP_Pe	rsonal Info	•								
0.188	2.82	9.49	1,208	0	0	2.53	5.52	6.67	1.61	2.77	-
	EP_Co	ntact Info									
0.121	1.06	4.19	1,208	0	0	1.11	2.2	3.16	0.718	1.02	-
	EP_Ad	dress									
0.118	1.04	3.5	1,208	0	0	1.09	2.21	3.09	0.706	1	-
	EP_Da										
0.51	10.2	23	1,208	0	0	10.28	16.7	19.8	4.25	10.24	-
	EP_Lo	gout									
0.002	0.288	2.22	1,208	0	0	0.056	1.09	2.04	0.457	0.241	-
	FINISH										
0	0	0	1,208	0	0	0	0	0	0	0	-
	End										
0	0	0	250	0	0	-	-	-	-	_	-

$EP_Standard_C4484572_998$

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile		
Ů EP_	[↑] EP_Standard_C4484572_998												
45.6	210.3	341.9	250	0	0	-	-	-	-	-	-		
<u></u>	Init												
0	0	0	250	0	0	-	-	-	-	-	-		
	C Actions												
3.4	42.9	74.9	1,225	0	0	-	-	-	-	-	-		

	1,225	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
	1,225								Frome
0 0 0	1,225								
0		0	0	0	0	0	0	0	-
EP_Landing									
0.208 1.44 5.28	1,225	0	0	1.29	3.21	3.87	0.897	1.39	-
EP_Login									
1.24 20.8 42.1	1,225	0	0	22.2	33.4	36.3	8.64	21.1	-
EP_Employment S	ummary								
0.382 5.55 14.7	1,225	0	0	5.62	9.88	11.7	2.66	5.52	-
EP_Personal Info									
0.207 2.75 7.84	1,225	0	0	2.49	5.53	6.73	1.6	2.69	-
EP_Contact Info									
0.118 1.07 3.75	1,225	0	0	1.1	2.21	3.16	0.717	1.03	-
EP_Address									
0.12 1.1 3.39	1,225	0	0	1.12	2.22	3.09	0.716	1.07	-
EP_Dashboard									
0.521 9.88 22.6	1,225	0	0	10.02	16.5	19.1	4.21	9.91	-
EP_Logout									
0.002 0.292 3.02	1,225	0	0	0.058	1.1	2.05	0.473	0.238	-
FINISH									
0 0 0	1,225	0	0	0	0	0	0	0	-
End									
0 0 0	250	0	0	-	-	-	-	-	-

Push messages

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						

EP_Standard_C4484572_998

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
D EP	_Standard_C4484572					
44.8	210.6	345.8	250	0	0	-
	Actions					
3.69	43.6	77.7	1,208	0	0	-
	EP_Landing					
0.281	1.85	7.53	1,208	0	0	-
	<u> </u>					
0.169	0.63	4.31	1,208	0	0	-
	//apis/ep/peos					
0.019	0.517	2.17	1,208	0	0	-
	//apis/ep/config-te	emplates				
0.035	0.225	2.43	1,208	0	0	-
	// // // // // // // // // // // // //	19124c00-0085	4b3-e395d2478	873c/css		
0.034	0.476	3.07	1,208	0	0	-
	EP_Login					
1.29	20.8	41.2	1,208	0	0	-
	/apis/ep/login					
0.105	2.5	9.38	1,208	0	0	-
	/apis/ep/session					
0.132	3.07	10.48	1,208	0	0	-
	/apis/ep/session	1				
0.239	4.49	13.7	1,208	0	0	-
	// /apis/ep/persona	l/info				
0.192	1.54	5.29	1,208	0	0	-
	/apis/ep/clients/5	44/events				
0.328	6.58	17.6	1,208	0	0	-
	/apis/ep/clients/5	44/life-event-co	odes			
0.132	2.65	8.43	1,208	0	0	-
	EP_Employment Sur	mmarv				
0.36	5.5	14.4	1,208	0	0	-
	₫ /0.bd762821f2a3e	e5eb.is				
0.36	5.5	14.4	1,208	0	0	-
	EP_Personal Info					
0.188	2.82	9.49	1,208	0	0	-
	₫ /8661.fde1a8ffce	2ah6f0 is				
0.188	2.82	9.49	1,208	0	0	-
	EP_Contact Info					
0.121	1.06	4.19	1,208	0	0	-
	₫ /4435.5bb77e985					
0.121	1.06	4.19	1,208	0	0	-
			,==3	-		

Min	Avg	Max	Count	Err	% of Err	SLA Profile
	EP_Address					
0.118	1.04	3.5	1,208	0	0	-
	/2347.fa20859b137	′f5d38.js				
0.118	1.04	3.5	1,208	0	0	-
	EP_Dashboard					
0.51	10.2	23	1,208	0	0	-
	//apis/ep/messages	s/				
0.042	0.49	3.21	1,208	0	0	-
	/apis/ep/clients/54	4/events				
0.44	9.71	22.3	1,208	0	0	-
	EP_Logout					
0.002	0.288	2.22	1,208	0	0	-
	/apis/ep/logout					
0	0.103	1.1	1,208	0	0	-
	//apis/ep/logout_1					
0.001	0.185	2.04	1,208	0	0	-

EP_Standard_C4484572_998

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Ů EP	_Standard_C4484	572_998				
45.6	210.3	341.9	250	0	0	-
	Actions					
3.4	42.9	74.9	1,225	0	0	-
	EP_Landing					
0.208	1.44	5.28	1,225	0	0	-
	<u> </u>					
0.156	0.846	3.1	1,225	0	0	-
	// /apis/ep/l	ogout				
0.04	0.593	3.13	1,225	0	0	-
	EP_Login					
1.24	20.8	42.1	1,225	0	0	-
	// // // // // // // // // // // // //	ogin				
0.26	5.46	14.6	1,225	0	0	-
	//apis/ep/l	ogin_1				
0.539	8.76	20.4	1,225	0	0	-
	/apis/ep/p	payroll/history-paystub				
0.18	3.97	13.7	1,225	0	0	-
	Jdata/ptm	.gif/e10f9a4e-fb48-4c8a	a-6748-8a6a18a	69fb8		
0.118	2.64	9.38	1,225	0	0	-
	EP_Employm	nent Summary				
0.382	5.55	14.7	1,225	0	0	-
	₫ /0.bd7628	321f2a3e5eb.js				
0.382	5.55	14.7	1,225	0	0	-
	EP_Personal	Info				
0.207	2.75	7.84	1,225	0	0	-
	₫ /8661.fde	1a8ffce2ab6f0.js				
0.207	2.75	7.84	1,225	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
	EP_Contact Info					
0.118	1.07	3.75	1,225	0	0	-
	/4435.5bb77e9854	5c7675.js				
0.118	1.07	3.75	1,225	0	0	-
	EP_Address					
0.12	1.1	3.39	1,225	0	0	-
	/2347.fa20859b13	7f5d38.js				
0.12	1.1	3.39	1,225	0	0	-
	EP_Dashboard					
0.521	9.88	22.6	1,225	0	0	-
	// // // // // // // // // // // // //	s/				
0.04	0.532	3.11	1,225	0	0	-
	/apis/ep/clients/54	14/events				
0.467	9.35	20.5	1,225	0	0	-
	EP_Logout					
0.002	0.292	3.02	1,225	0	0	-
	/apis/ep/logout					
0	0.103	1.16	1,225	0	0	-
	// /apis/ep/logout_1					
0.001	0.189	2.07	1,225	0	0	-

SLA per User Path

Shared Containers

SLA	Value	Severity
Empty list		

EP_Standard_C4484572



EP_Standard_C4484572_998

SLA	Value	Severity
DEP_Standard_C4484572_998		
Actions		

SLA	Va	alue	Severity
	EP_Landing		
	<u> </u>		
	//apis/ep/logout		
	EP_Login		
	//apis/ep/login		
	<pre>/apis/ep/login_1</pre>		
	// /apis/ep/payroll/history-pay	rstub	
	data/ptm.gif/e10f9a4e-fb48	-4c8a-6748-8a6a18a69fb8	
	EP_Employment Summary		
	/0.bd762821f2a3e5eb.js		
	EP_Personal Info		
	/8661.fde1a8ffce2ab6f0.js		
	EP_Contact Info		
	d /4435.5bb77e98545c7675.js		
	EP_Address		
	iggil /2347.fa20859b137f5d38.js		
	EP_Dashboard		
	// // // // // // // // // // // // //		
	/apis/ep/clients/544/events		
	EP_Logout		
	/apis/ep/logout		
	<pre>/apis/ep/logout_1</pre>		

Media Contents

EP_Standard_C4484572

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

$EP_Standard_C4484572_998$

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 Loa	ad				
0	255.6	500	260	255.3	146.5
Controller/Through	put				
0	58.5	263.6	56.3	55.8	42.4
Controller/Alerts					
0	0	0	0	0	-
Controller/Critical	Alerts				
0	0	0	0	0	-
Controller/Warning					
0	0	0	0	0	-
Controller/CPU Loa					
0	6.98	36	6	6.22	5.56
Controller/JVM Mer		00	10	10	0.77
9	16	23	16	16	3.77
Controller/OS Mem		40	20	20.4	0.45
38	38.2	40	38	38.1	0.45
Controller/Thread (ECO	F60	EC1	2.20
	561.3	569	560	561	2.38
Controller/Connect	ea 1	1	1	1	0
Controller/Total Dis			1	1	U
0	0	0	0	0	0
Controller/Total Re		· ·	O .	O .	
0	0	0	0	0	0
	/Segments sent/sec				
0	119.5	1,864	99.9	110	115.1
Controller/Network	/Segments retransm	nitted/sec.			
0	0	0	0	0	0
Controller/Network	/eth11 (vmxnet3 Eth	ernet Adapter)/Mega	abits received/sec.		
0.001	0.044	0.485	0.044	0.042	0.029
Controller/Network	/eth11 (vmxnet3 Eth	ernet Adapter)/Mega	abits sent/sec.		
0.001	0.982	2.71	1.16	0.978	0.571
Controller/Network	/eth13 (vmxnet3 Eth	ernet Adapter #2)/M	egabits received/sed	c.	
0	0	0	0	0	-
Controller/Network		ernet Adapter #2)/M	egabits sent/sec.		
0	0	0	0	0	-
Controller/Default 2					
0	255.6	500	260	255.3	146.5
Controller/Default 2					
1	127.6	250	130	127.6	73
		d_C4484572/User L			
1	127.6	250	130	127.6	73
	zone/EP_1/User Loa		120	100.4	72.4
0	128.3	250	130	128.4	73.4
		dard_C4484572_998/		120 4	72.4
0	128.3	250	130	128.4	73.4

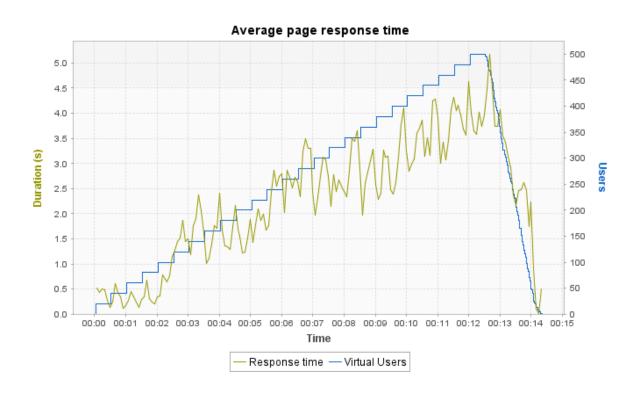


LG 10.149.80.138:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7	100/CPU Load				
0	26.1	95	26	26.1	10
LG 10.149.80.138:7	100/JVM Memory Us	sed			
0	13.2	37	12	12.8	6.81
LG 10.149.80.138:7	100/OS Memory Use	ed			
41	52.8	59	54	53.1	3.56
LG 10.149.80.138:7	100/Throughput				
0	58.5	263.6	56.3	55.8	42.4
LG 10.149.80.138:7	100/User Load				
0	255.6	500	260	255.3	146.5
LG 10.149.80.138:7	100/Thread Count				
0	448.7	792	437	446.7	193.7
LG 10.149.80.138:7	100/Http client/Thre	ad Pool used			
0	0.158	0.32	0.11	0.153	0.073
LG 10.149.80.138:7	100/Http client/Task	Pool used			
0	0.001	0.133	0	0	0.009
LG 10.149.80.138:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG 10.149.80.138:7	100/Controller Conr	ection/Reconnectio	ns		
0	0	0	0	0	-
LG 10.149.80.138:7	100/Controller Conr	ection/Ping Duratio	n (ms)		
1	41.5	62	48	42.7	17.2
LG 10.149.80.138:7	100/Network/Segme	nts sent/sec.			
0	2,816	119,558	565.7	2,162	5,676
LG 10.149.80.138:7	100/Network/Segme	nts retransmitted/se	ec.		
0	0	0	0	0	0
LG 10.149.80.138:7	100/Network/eth5 (v	mxnet3 Ethernet Ad	agabits received/s	ec.	
0	0	0	0	0	-
LG 10.149.80.138:7	100/Network/eth5 (v	mxnet3 Ethernet Ad	a)/Megabits sent/s	ec.	
0	0	0	0	0	-
LG 10.149.80.138:7	100/Network/eth4 (v	mxnet3 Ethernet Ad	agabits received/s	ec.	
0	61.4	247.3	58.8	58.8	44
LG 10.149.80.138:7	100/Network/eth4 (v	mxnet3 Ethernet Ad	apter)/Megabits sen	t/sec.	
0	2.22	6.61	2.31	2.21	1.22

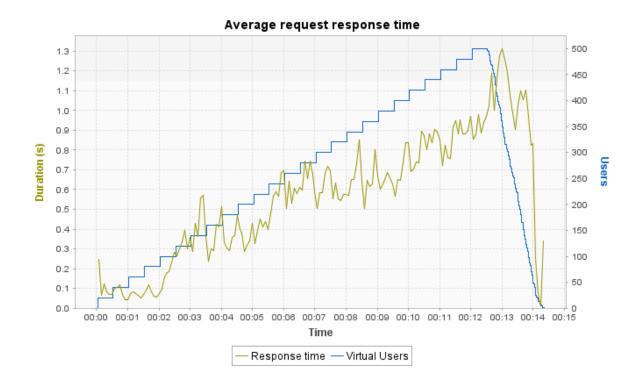
Average page response time



Min	Average	Max
0.016	2.706	5.175

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

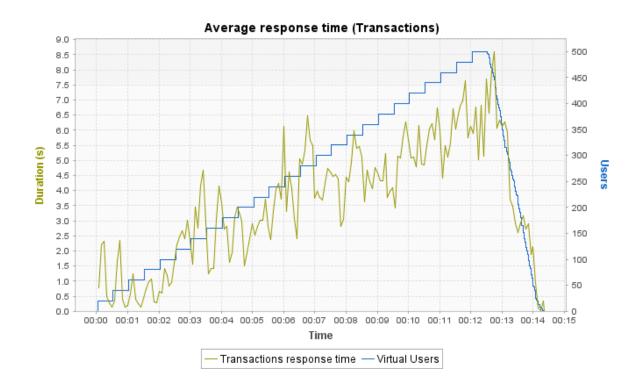
Average request response time



Min	Average	Max
0.011	0.631	1.312

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

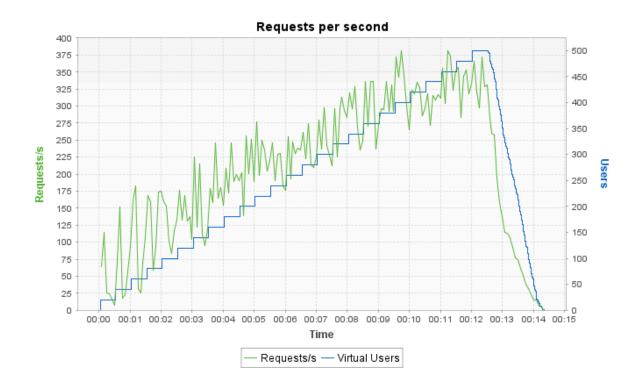
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	4.325	8.6	4.477	4.357	1.803

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

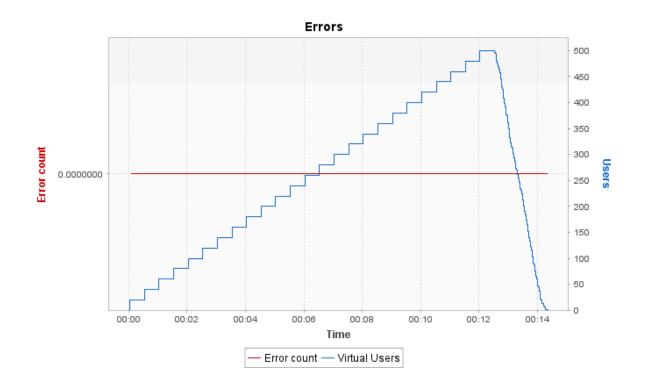
Requests per second



Min	Average	Max
1.2	209.4	381.4

Notes: Displays the number of requests per second.

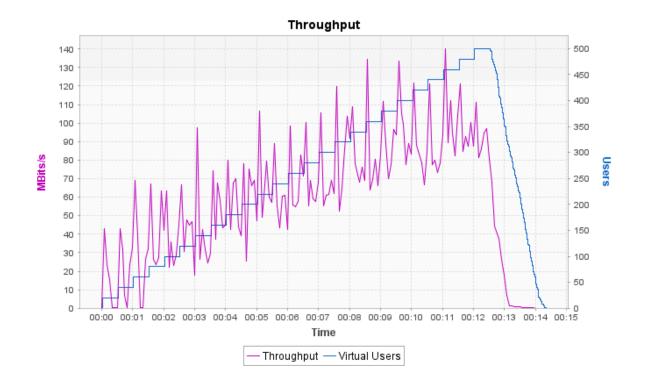
Errors



Min	Average	Max
0	0	0

Notes: Displays the number of errors per sampling interval.

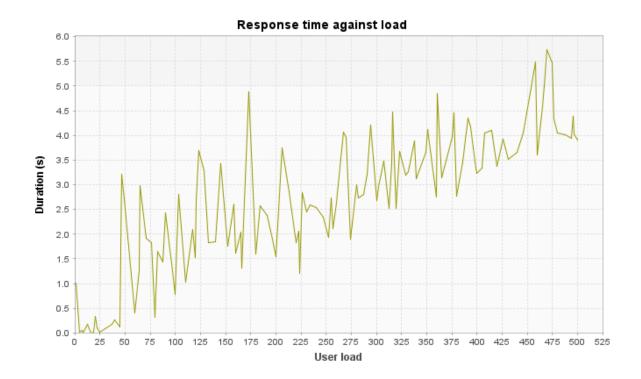
Throughput



Min	Average	Max
0	58.19	140.18

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

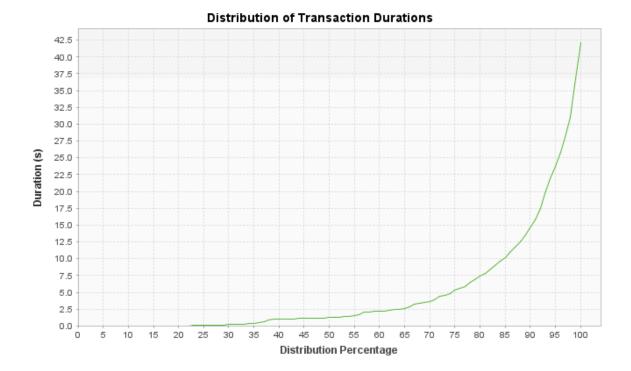
Response time against load



Min	Average	Max
0	2.703	5.732

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.