

# Performance Test Report



Date	Mar 2, 2023, 10:05:33 AM
Project	PrismHR_Main
Scenario	EP_C5241575
Comment	This is the Quarterly Scenario for EP, TestRail Case <a href="https://fwdavison.testrail.com/index.php?/cases/view/5241575">https://fwdavison.testrail.com/index.php?/cases/view/5241575</a> EP_C5241575_QR_202303-T1
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## Summary

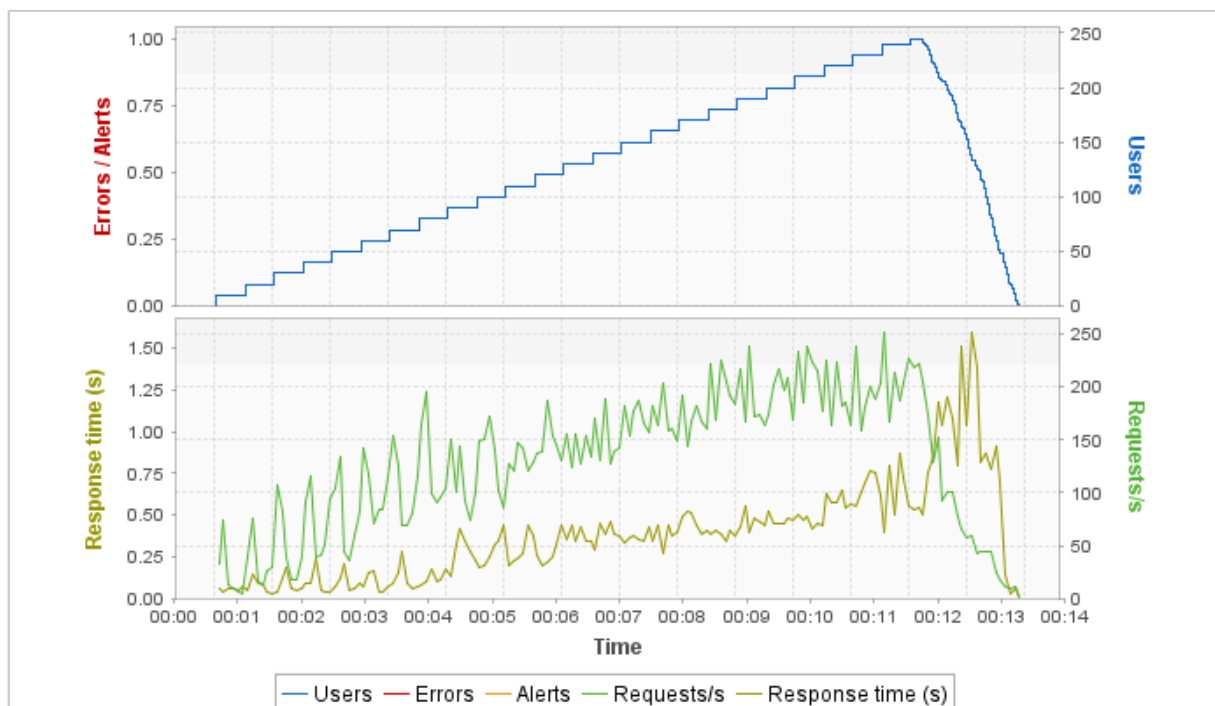
### Results summary

<b>Name</b>	EP_C5241575_QR_202303-T1	<b>Project</b>	PrismHR_Main
<b>Description</b>	This is the Quarterly Scenario for EP, TestRail Case <a href="https://fwdavison.testrail.com/index.php?/cases/view/5241575">https://fwdavison.testrail.com/index.php?/cases/view/5241575</a> EP_C5241575_QR_202303-T1	<b>Scenario</b>	EP_C5241575
<b>Status</b>	✓ Passed	<b>Load Policy</b>	• The population EP is ramp up from 10 users adding 10 users every 30.0 seconds, to a maximum of 250 users.
<b>Start date</b>	Mar 2, 2023, 10:05:33 AM	<b>Stop Policy</b>	• Population EP: undefined.
<b>End date</b>	Mar 2, 2023, 10:19:27 AM	<b>Filters</b>	None
<b>Duration</b>	00:13:54	<b>Debug</b>	Disabled
<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	10.149.80.138:7100		

### Statistics Summary

<b>Total pages</b>	19365	—	<b>Average pages/s</b>	23.2	—
<b>Total requests</b>	108444	—	<b>Average requests/s</b>	129.9	—
<b>Total users launched</b>	244	—	<b>Average Request response time</b>	0.418 s	—
<b>Total iterations completed</b>	1291	—	<b>Average Page response time</b>	2.34 s	—
<b>Total throughput</b>	3,338 MB	—	<b>Average throughput</b>	31.98 Mb/s	—
<b>Total request errors</b>	0	—	<b>Error rate</b>	0 %	—
<b>Total action errors</b>	0	—	<b>Alerts total duration</b>	0 %	—

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



## 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	12.7
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	4.64
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	4.41
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.2
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	3.94

### Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	32.9
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	19.6
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	19.1
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	17.1
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	14.3

## 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						
44.6	185.6	289.1	244	0	0	-
All pages						
0	2.34	32.9	19,365	0	0	-
All requests						
0	0.418	17.1	108,444	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	3.51	34.8	12,910	0	0	1.04	17.4	24.1	5.76	2.7	-

## Scenario

### Summary

<b>Name</b>	EP_C5241575_QR_202303-T1	<b>Project</b>	PrismHR_Main
<b>Description</b>	This is the Quarterly Scenario for EP, TestRail Case <a href="https://fwdavison.testrail.com/index.php?/cases/view/5241575">https://fwdavison.testrail.com/index.php?/cases/view/5241575</a> EP_C5241575_QR_202303-T1	<b>Scenario</b>	EP_C5241575
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<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	10.149.80.138:7100		

### Populations

#### EP

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓	Latency ↓	Packet loss % ↓	Browser	Handle cookies	Connectio	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 <a href="https://fwdavison.testrail.com/index.php?/cases/view/4484572">https://fwdavison.testrail.com/index.php?/cases/view/4484572</a>	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

<b>Name</b>	EP_C5241575_QR_202303-T1	<b>Project</b>	PrismHR_Main
<b>Description</b>	This is the Quarterly Scenario for EP, TestRail Case <a href="https://fwdavison.testrail.com/index.php?/cases/view/5241575">https://fwdavison.testrail.com/index.php?/cases/view/5241575</a> EP_C5241575_QR_202303-T1	<b>Scenario</b>	EP_C5241575
<b>Status</b>	✓ Passed	<b>Load Policy</b>	• The population EP is ramp up from 10 users adding 10 users every 30.0 seconds, to a maximum of 250 users.
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<b>End date</b>	Mar 2, 2023, 10:19:27 AM		
<b>Duration</b>	00:13:54		
<b>Termination reason</b>	Execution policy	<b>Filters</b>	None
<b>LG Hosts</b>	10.149.80.138:7100	<b>Debug</b>	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	

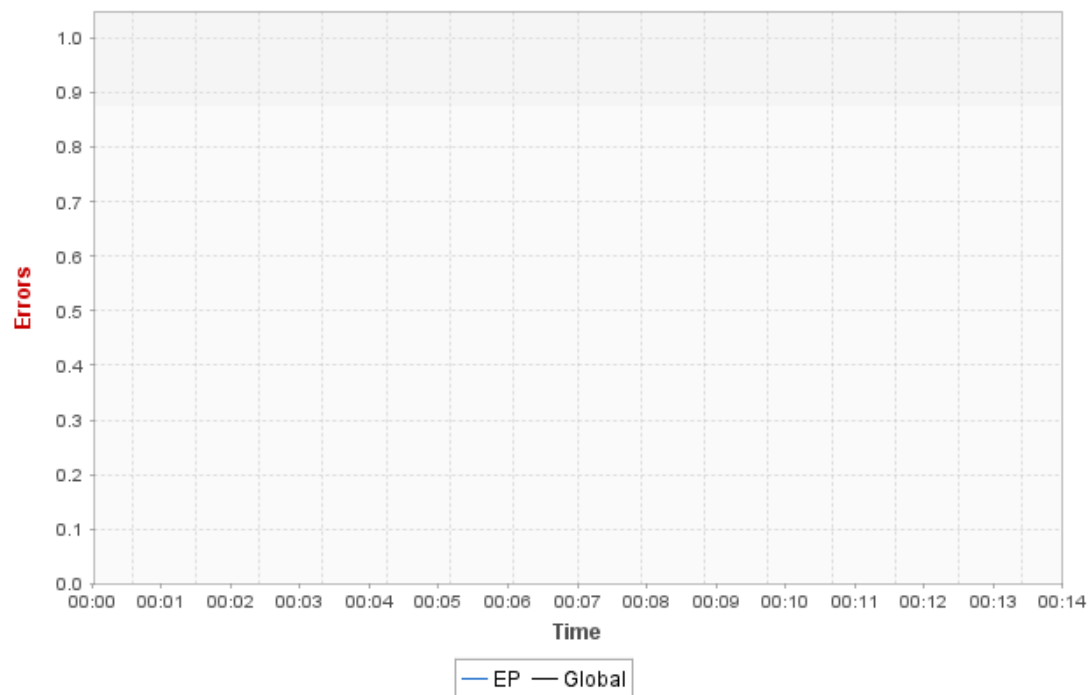
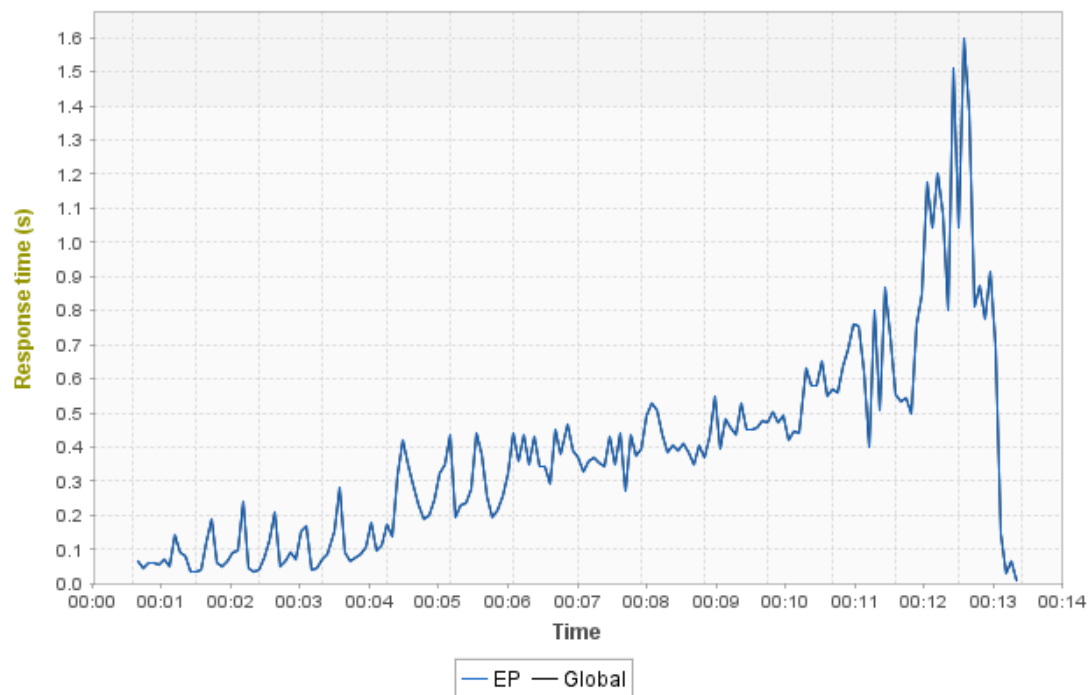
## User Paths settings

<b>EP_Standard_C4484572</b>	
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

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	108444 (100%)	129.9	2.34s (0%)	0% ( - %)
Global	108444 (100%)	129.9	2.34s	0%

















### User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
44.6	185.6	289.1	244	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											
44.6	185.6	289.1	244	0	0	-	-	-	-	-	-
 Init											
0	0	0	244	0	0	-	-	-	-	-	-
 Actions											
5.38	35.1	75.6	1,291	0	0	-	-	-	-	-	-
 START											
0	0	0	1,291	0	0	0	0	0	0	0	-
 EP_Landing											
0.342	1.14	5.78	1,291	0	0	0.712	2.73	4.01	0.865	1.04	-
 EP_Login											
1.08	13.3	34.8	1,291	0	0	13.3	25.1	30	7.01	13.1	-
 EP_Employment Summary											
0.315	3.94	14.3	1,291	0	0	3.7	8.64	10.83	2.53	3.8	-
 EP_Personal Info											
0.188	2.09	11.8	1,291	0	0	1.81	4.94	6.61	1.55	1.97	-
 EP_Contact Info											
0.117	0.869	5.15	1,291	0	0	0.786	2.26	3.36	0.763	0.798	-
 EP_Address											
0.113	0.832	6.83	1,291	0	0	0.644	2.16	3.02	0.752	0.76	-
 EP_Dashboard											
2.31	12.7	33.9	1,291	0	0	12.3	23	26.7	5.86	12.6	-
 EP_Logout											
0.025	0.21	2.21	1,291	0	0	0.07	1.08	1.21	0.373	0.16	-
 FINISH											
0	0	0	1,291	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						

### 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						
44.6	185.6	289.1	244	0	0	-
 Actions						
5.38	35.1	75.6	1,291	0	0	-
 EP_Landing						
0.342	1.14	5.78	1,291	0	0	-
 /						
0.24	0.431	3.3	1,291	0	0	-
 /wave1/apis/ep/peos						
0.008	0.241	3.07	1,291	0	0	-
 /wave1/apis/ep/logout						
0.065	0.45	3.94	1,291	0	0	-
 /nr-spa-1216.min.js						
0.01	0.015	0.315	1,291	0	0	-
 EP_Login						
1.08	13.3	34.8	1,291	0	0	-
 /resources/1/a6100e7bce						
0.282	4.64	19.6	1,291	0	0	-
 /resources/1/a6100e7bce_2						
0.441	4.41	19.1	1,291	0	0	-
 /wave1/apis/ep/clients/544/events						
0.319	4.2	17.1	1,291	0	0	-
 EP_Employment Summary						
0.315	3.94	14.3	1,291	0	0	-
 /0.2677a6c6b8b9bc55.js						
0.315	3.94	14.3	1,291	0	0	-
 EP_Personal Info						
0.188	2.09	11.8	1,291	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.188	2.09	11.8	1,291	0	0	-
 EP_Contact Info						
0.117	0.869	5.15	1,291	0	0	-
 /resources/1/a6100e7bce						
0.117	0.869	5.15	1,291	0	0	-
 EP_Address						
0.113	0.832	6.83	1,291	0	0	-
 /2347.fa20859b137f5d38.js						
0.113	0.832	6.83	1,291	0	0	-
 EP_Dashboard						
2.31	12.7	33.9	1,291	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/session						
0	0.056	1.04	1,291	0	0	-
 /wave1/apis/ep/clients/544/events						
2.31	12.7	32.9	1,291	0	0	-
 EP_Logout						
0.025	0.21	2.21	1,291	0	0	-
 /wave1/apis/ep/logout						
0	0.069	1.06	1,291	0	0	-
 /wave1/apis/ep/logout_1						
0.025	0.141	2.09	1,291	0	0	-

## 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						

## Controller

### Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
<b>Controller/User Load</b>					
0	127.3	244	130	127.4	71
<b>Controller/Throughput</b>					
0	32	140.7	29.5	30.4	24.8
<b>Controller/Alerts</b>					
0	0	0	0	0	-
<b>Controller/Critical Alerts</b>					
0	0	0	0	0	-
<b>Controller/Warning Alerts</b>					
0	0	0	0	0	-
<b>Controller/CPU Load</b>					
0	5.66	55	4	4.8	5.94
<b>Controller/JVM Memory Used</b>					
0	14.6	20	14	14.6	2.85
<b>Controller/OS Memory Used</b>					
-	34	34	34	34	1.21
<b>Controller/Thread Count</b>					
0	477	502	478	477.6	21.4
<b>Controller/Connected</b>					
0	0.999	1	1	1	0.035
<b>Controller/Total Disconnections</b>					
0	0	0	0	0	0
<b>Controller/Total Reconnections</b>					
0	0	0	0	0	0
<b>Controller/Network/Segments sent/sec.</b>					
0	111.7	1,196	102.7	105.5	82.7
<b>Controller/Network/Segments retransmitted/sec.</b>					
0	0.239	55.3	0	0	3.45
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.</b>					
0	0.025	0.112	0.024	0.024	0.015
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0	0.572	1.98	0.582	0.552	0.453
<b>Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits received/sec.</b>					
0	0	0	0	0	-
<b>Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits sent/sec.</b>					
0	0	0	0	0	-
<b>Controller/Default zone/User Load</b>					
0	127.3	244	130	127.4	71
<b>Controller/Default zone/EP/User Load</b>					
1	127.5	244	130	127.6	70.9
<b>Controller/Default zone/EP/EP_Standard_C4484572/User Load</b>					
1	127.5	244	130	127.6	70.9

## LG 10.149.80.138:7100

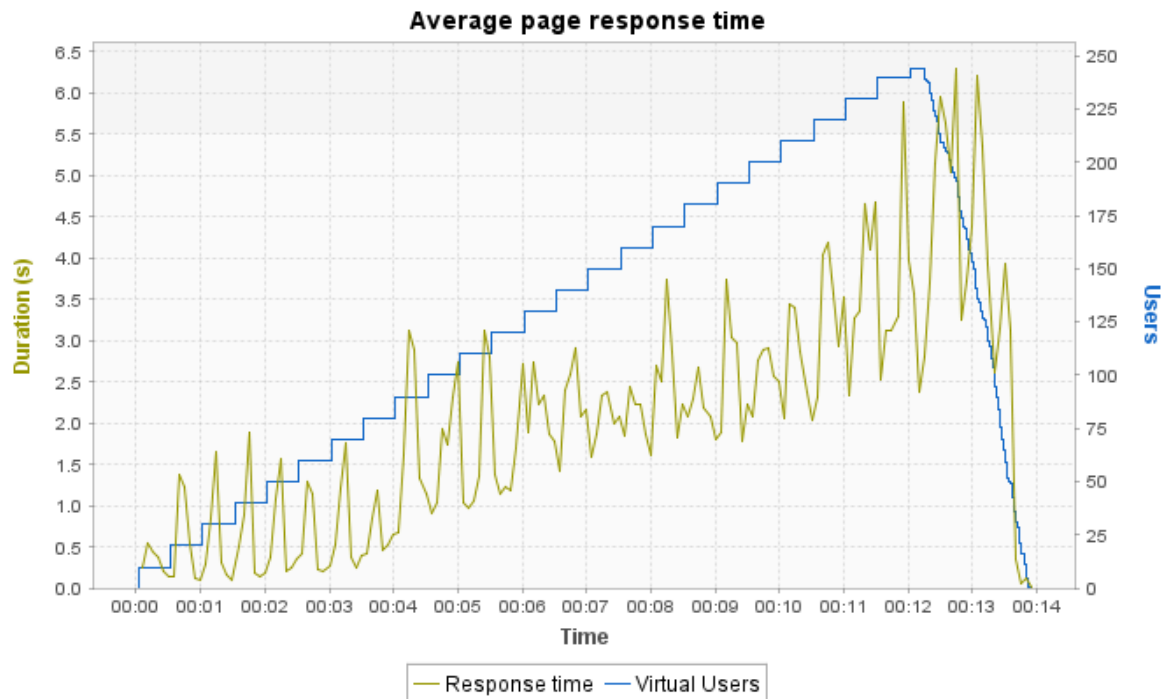
### Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 10.149.80.138:7100/CPU Load</b>					
0	20.4	88	21	20.4	8.34
<b>LG 10.149.80.138:7100/JVM Memory Used</b>					
0	9.6	30	8	9.12	5.4



Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 10.149.80.138:7100/OS Memory Used</b>					
32	39.6	44	39	39.7	3.47
<b>LG 10.149.80.138:7100/Throughput</b>					
0	32	140.7	29.5	30.4	24.8
<b>LG 10.149.80.138:7100/User Load</b>					
0	127.3	244	130	127.4	71
<b>LG 10.149.80.138:7100/Thread Count</b>					
0	216	354	214	216.2	83.2
<b>LG 10.149.80.138:7100/Http client/Thread Pool used</b>					
0	0.101	0.12	0.1	0.1	0.005
<b>LG 10.149.80.138:7100/Http client/Task Pool used</b>					
0	0	0.067	0	0	0.003
<b>LG 10.149.80.138:7100/Controller Connection/Disconnections</b>					
0	0	0	0	0	-
<b>LG 10.149.80.138:7100/Controller Connection/Reconnections</b>					
0	0	0	0	0	-
<b>LG 10.149.80.138:7100/Controller Connection/Ping Duration (ms)</b>					
2	48	63	51	49.7	14.5
<b>LG 10.149.80.138:7100/Network/Segments sent/sec.</b>					
0	1,641	15,626	0	1,240	2,776
<b>LG 10.149.80.138:7100/Network/Segments retransmitted/sec.</b>					
0	0	0	0	0	0
<b>LG 10.149.80.138:7100/Network/eth5 (vmxnet3 Ethernet Ada...gabits received/sec.</b>					
0	0	0	0	0	-
<b>LG 10.149.80.138:7100/Network/eth5 (vmxnet3 Ethernet Ada...)/Megabits sent/sec.</b>					
0	0	0	0	0	-
<b>LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Ada...gabits received/sec.</b>					
0.001	33.6	145.6	30.9	31.9	25.9
<b>LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0	1.34	3.52	1.4	1.33	0.742

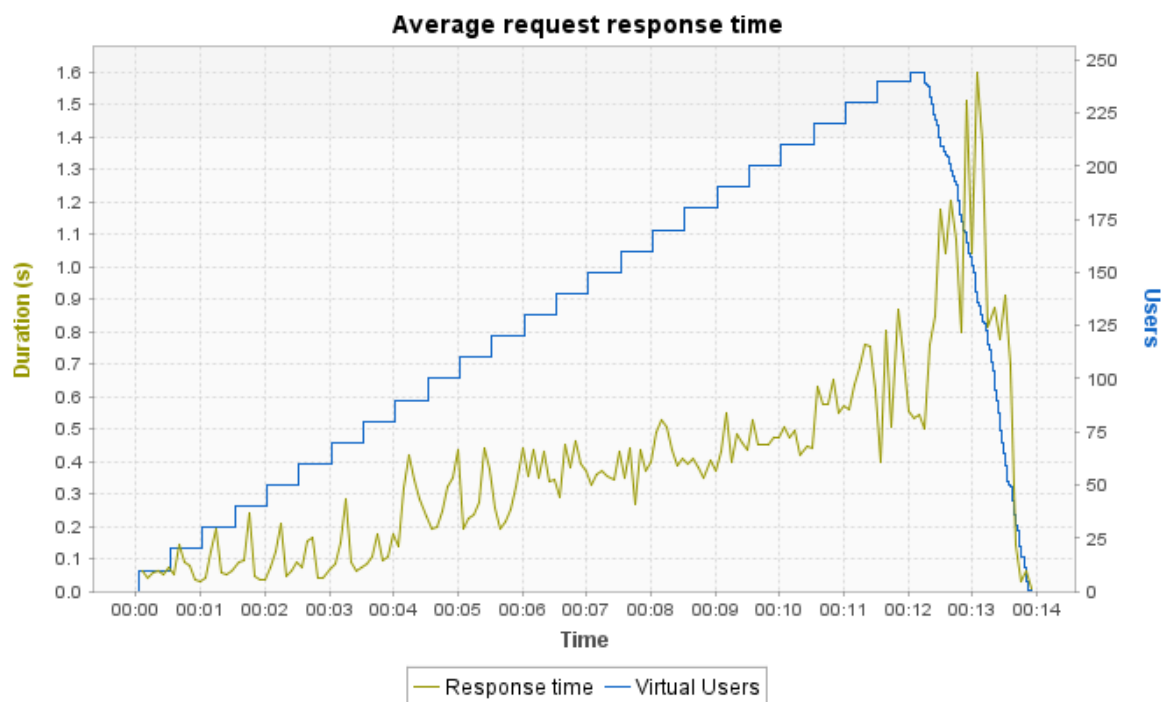
## Average page response time



Min	Average	Max
0.018	2.338	6.296

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

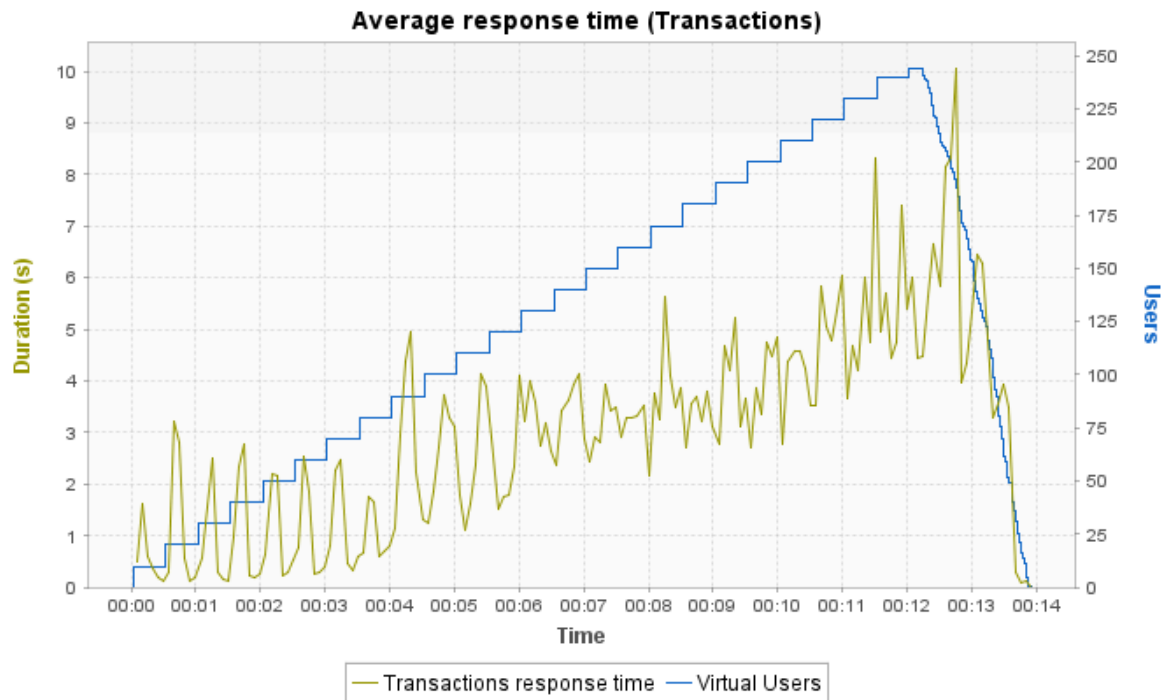
## Average request response time



Min	Average	Max
0.009	0.418	1.598

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

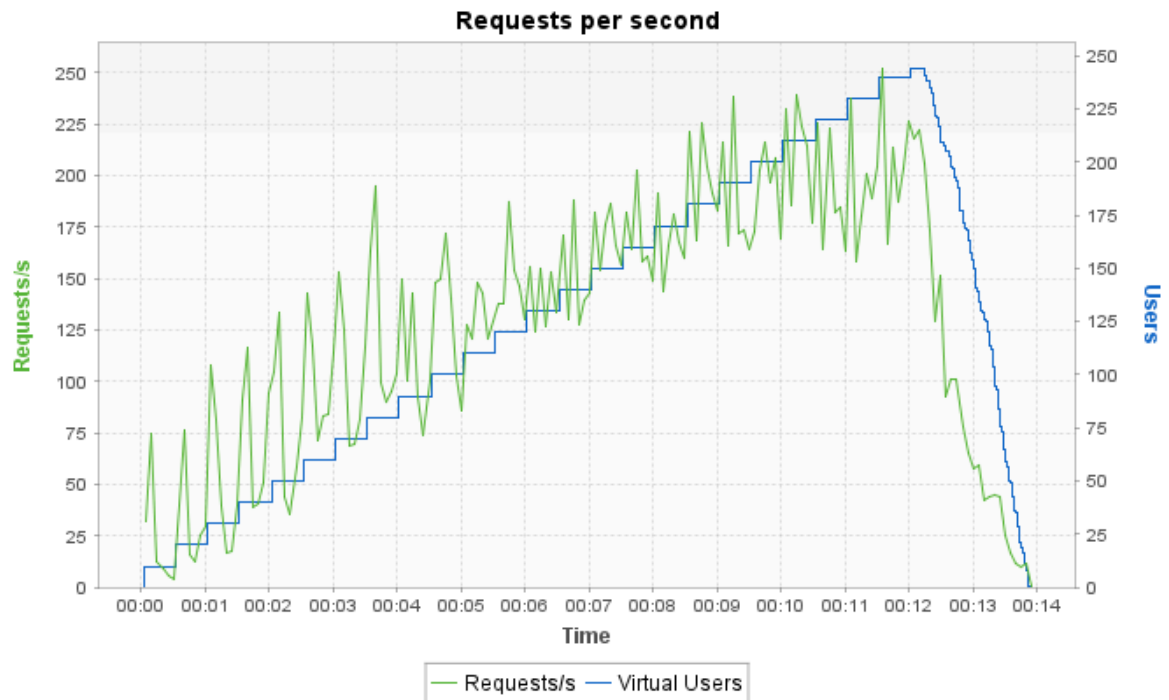
## Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.007	3.507	10.056	3.528	3.44	1.852

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

## Requests per second



Min	Average	Max
0.8	129.9	252.2

**Notes:** Displays the number of requests per second.

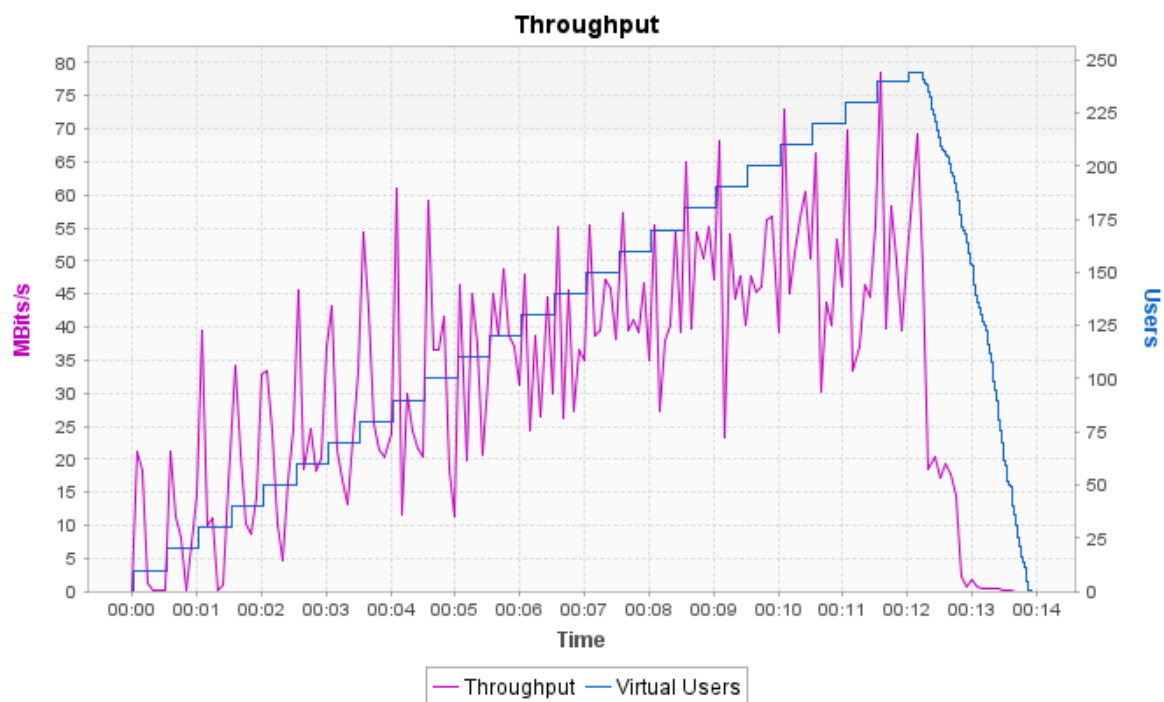
## Errors



Min	Average	Max
0	0	0

**Notes:** Displays the number of errors per sampling interval.

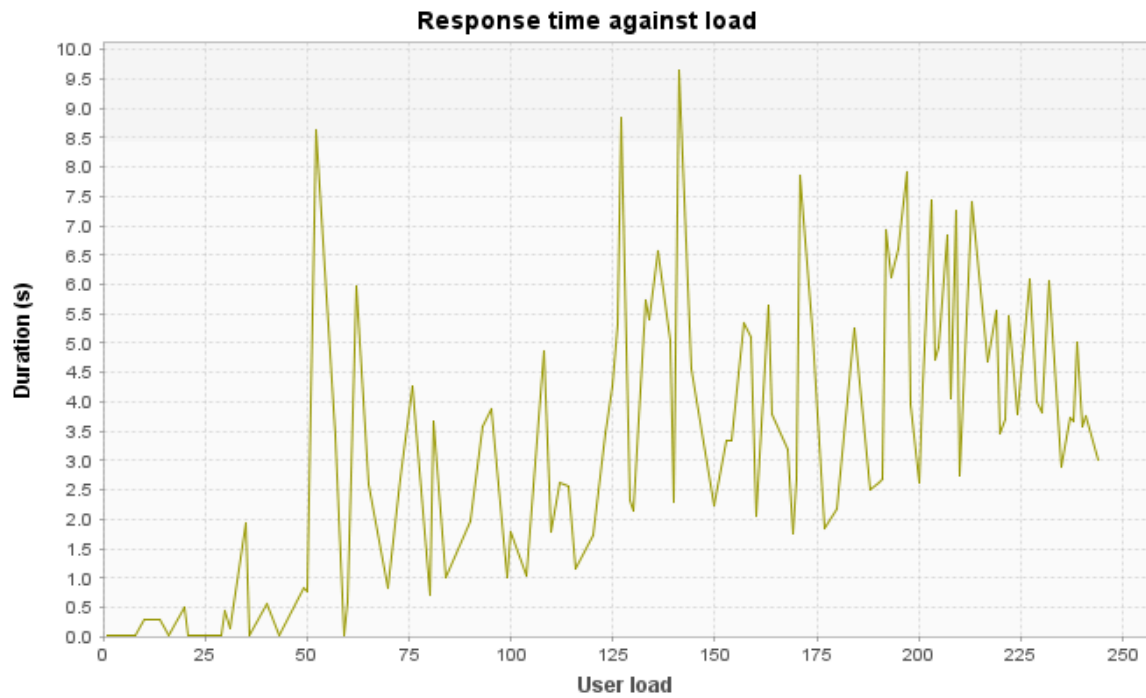
## Throughput



Min	Average	Max
0	31.79	78.52

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

## Response time against load

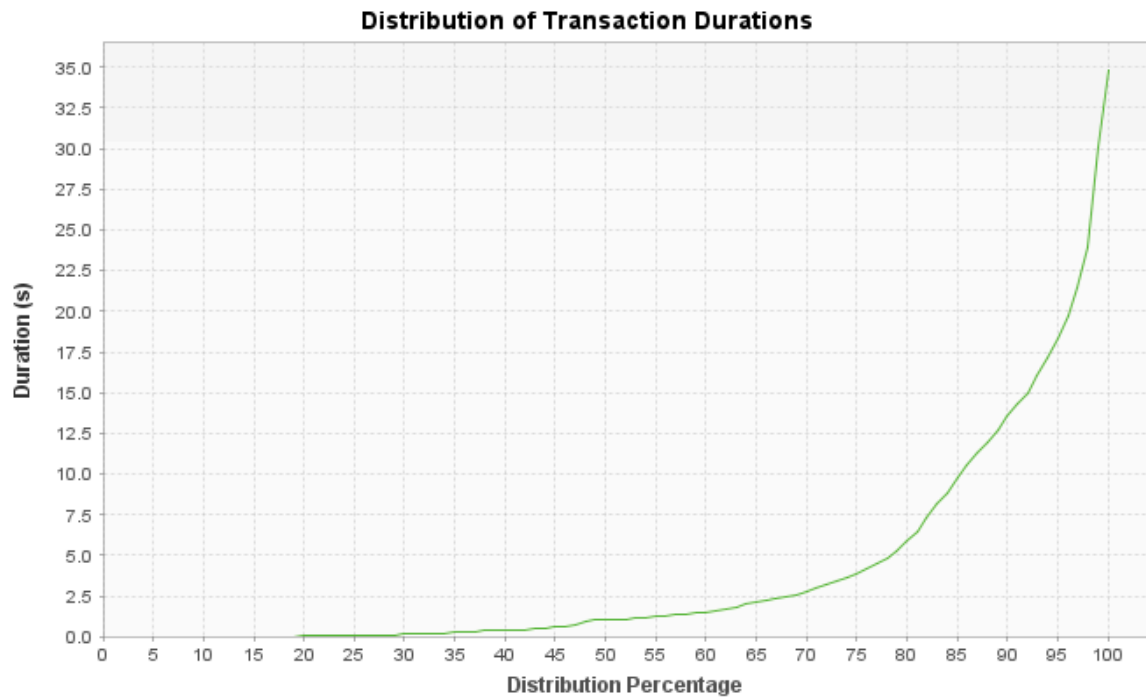


Min	Average	Max
0.018	3.385	9.639

**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.