

# Performance Test Report



Date	Apr 28, 2023, 2:39:09 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-T3
Notes	

Report generated by **NeoLoad 9.0**



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## Summary

### Results summary

<b>Name</b>	02:38 - 28 Apr 2023	<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-T3	<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>	Apr 28, 2023, 2:39:09 AM	<b>Stop Policy</b>	• Population EP: undefined.
<b>End date</b>	Apr 28, 2023, 2:53:10 AM	<b>Filters</b>	None
<b>Duration</b>	00:14:00	<b>Debug</b>	Disabled
<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	10.149.80.138:7100		

### Statistics Summary

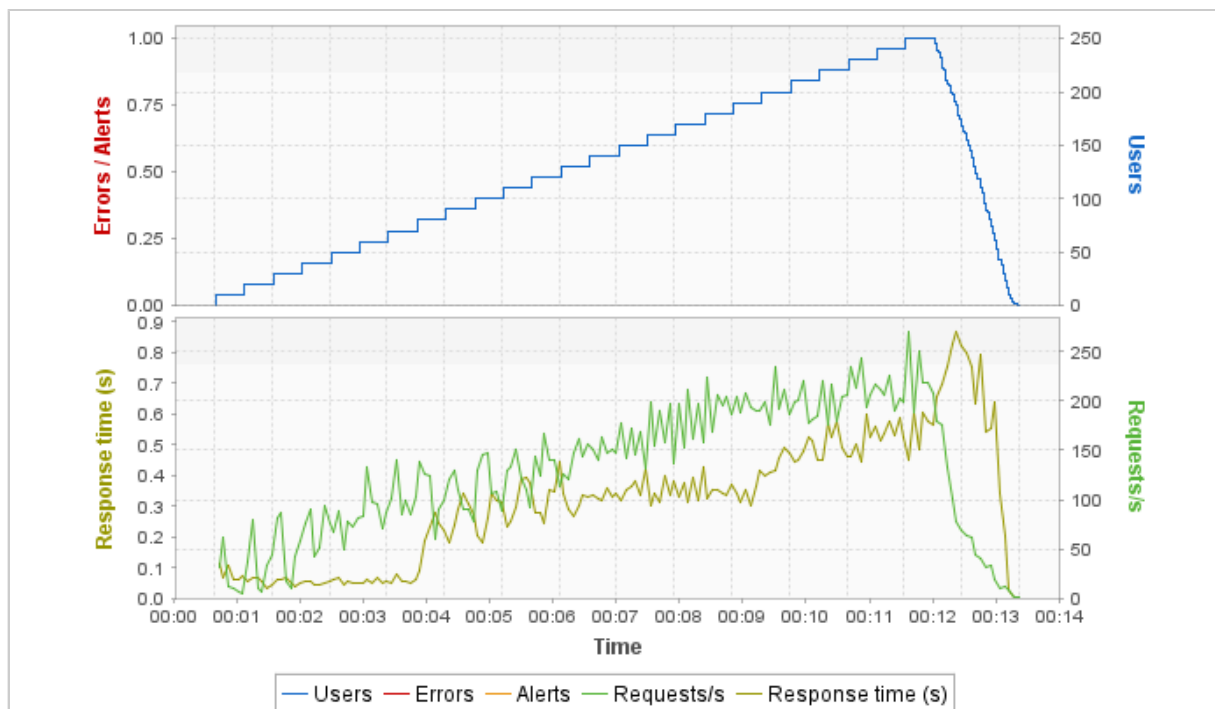
<b>Total pages</b>	26658	—	<b>Average pages/s</b>	31.7	—
<b>Total requests</b>	109594	—	<b>Average requests/s</b>	130.3	—
<b>Total users launched</b>	250	—	<b>Average Request response time</b>	0.37 s	—
<b>Total iterations completed</b>	1481	—	<b>Average Page response time</b>	1.43 s	—
<b>Total throughput</b>	3,835 MB	—	<b>Average throughput</b>	36.48 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	/apis/ep/clients/544/events	5.55
EP_Standard_C4484572	EP_Login	/apis/ep/clients/544/events	3.82
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	3.29
EP_Standard_C4484572	EP_Login	/apis/ep/session_1	2.67
EP_Standard_C4484572	EP_Login	/apis/ep/session	1.9

### Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/apis/ep/clients/544/events	15.8
EP_Standard_C4484572	EP_Login	/apis/ep/clients/544/events	12.6
EP_Standard_C4484572	EP_Employment Summary	/0.bd762821f2a3e5eb.js	11.5
EP_Standard_C4484572	EP_Login	/apis/ep/session_1	9.55
EP_Standard_C4484572	EP_Login	/apis/ep/session	8.39

## 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						
28.9	152.5	244.6	250	0	0	-
All pages						
0	1.43	15.8	26,658	0	0	-
All requests						
0	0.37	8.38	109,594	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	2.57	30.8	14,810	0	0	1.03	12.7	19.9	4.34	1.91	-

## Scenario

### Summary

<b>Name</b>	02:38 - 28 Apr 2023	<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-T3	<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	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_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>	02:38 - 28 Apr 2023	<b>Project</b>	PrismHR_Main
<b>Description</b>	This is the Quarterly Scenario for EP, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241575 EP_C5241575_QR_202303-T3	<b>Scenario</b>	EP_C5241575
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<b>Duration</b>	00:14:00	<b>Debug</b>	Disabled
<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	10.149.80.138:7100		

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	

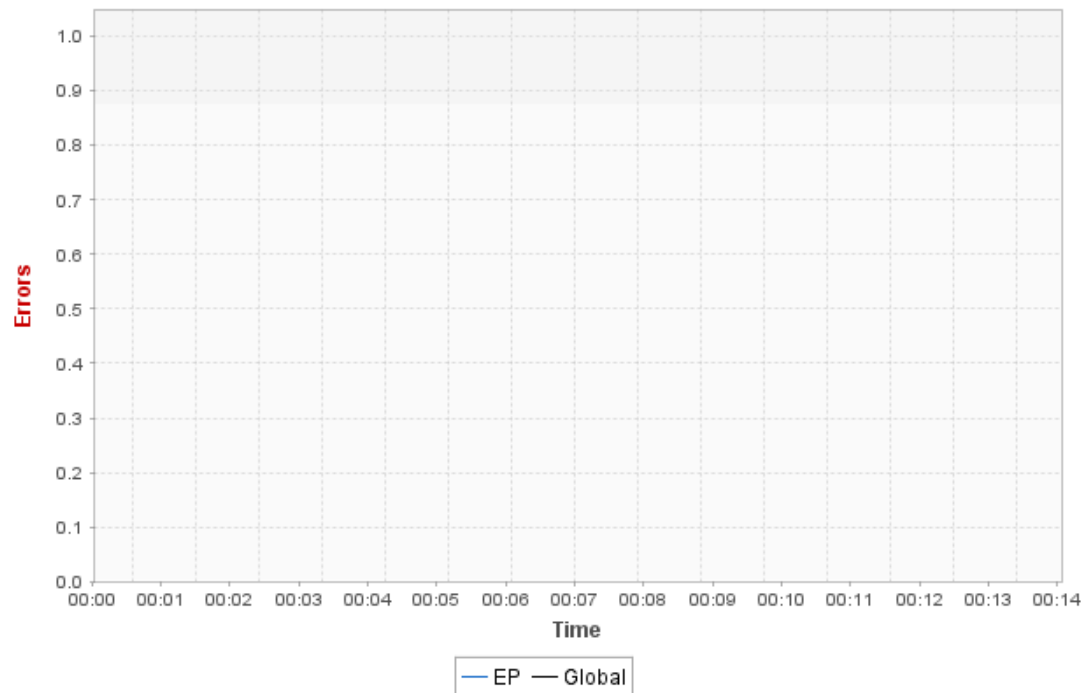
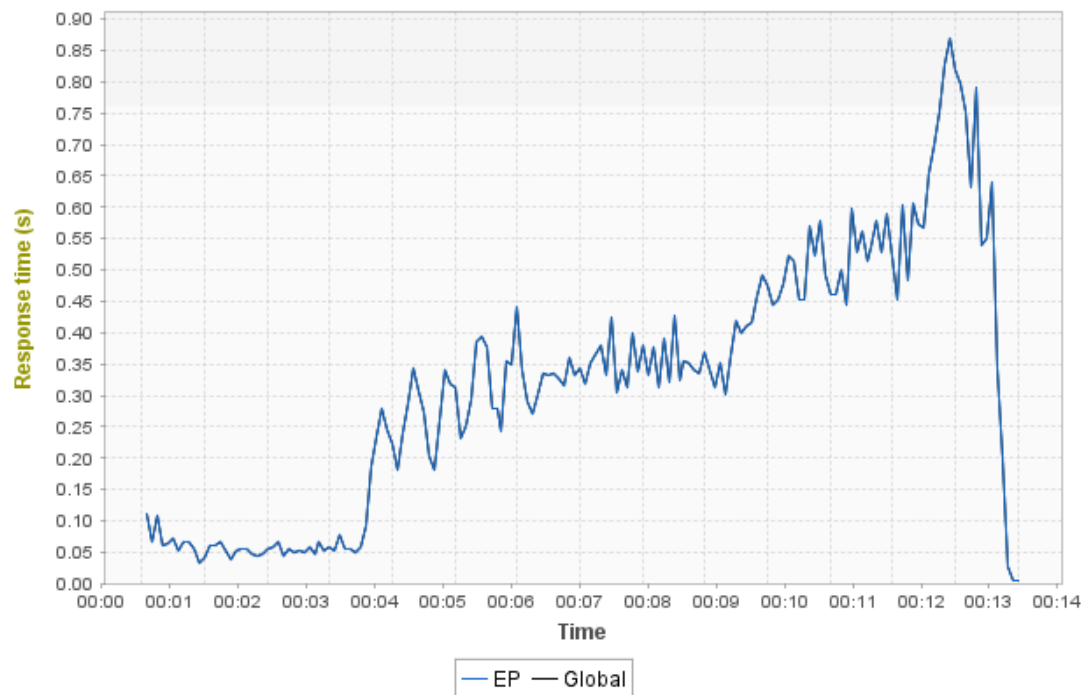
## User Paths settings

<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

## Graphs




## Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	109594 (100%)	130.3	1.43s (0%)	0% ( - %)
Global	109594 (100%)	130.3	1.43s	0%

















### User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
28.9	152.5	244.6	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											
28.9	152.5	244.6	250	0	0	-	-	-	-	-	-
 Init											
0	0	0	250	0	0	-	-	-	-	-	-
 Actions											
3	25.7	53.4	1,481	0	0	-	-	-	-	-	-
 START											
0	0	0	1,481	0	0	0	0	0	0	0	-
 EP_Landing											
0.262	1.09	5.44	1,481	0	0	1.17	2.46	3.41	0.853	1.02	-
 EP_Login											
1.05	12.3	30.8	1,481	0	0	12.6	21.7	26.1	6.03	12.2	-
 EP_Employment Summary											
0.313	3.29	11.5	1,481	0	0	3.43	6.6	8.59	1.99	3.2	-
 EP_Personal Info											
0.176	1.69	6.36	1,481	0	0	1.35	4.17	5.28	1.2	1.6	-
 EP_Contact Info											
0.107	0.695	3.23	1,481	0	0	0.234	2.06	2.2	0.629	0.64	-
 EP_Address											
0.111	0.703	3.05	1,481	0	0	0.538	2.05	2.17	0.611	0.654	-
 EP_Dashboard											
0.44	5.82	15.9	1,481	0	0	5.77	10.88	13.5	3.13	5.75	-
 EP_Logout											
0.002	0.143	2.03	1,481	0	0	0.03	1.03	1.06	0.325	0.097	-
 FINISH											
0	0	0	1,481	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						

## 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						
28.9	152.5	244.6	250	0	0	-
 Actions						
3	25.7	53.4	1,481	0	0	-
 EP_Landing						
0.262	1.09	5.44	1,481	0	0	-
 /						
0.158	0.383	2.22	1,481	0	0	-
 /apis/ep/peos						
0.009	0.317	2.04	1,481	0	0	-
 /apis/ep/config-templates						
0.032	0.135	2.04	1,481	0	0	-
 /apis/ep/themes/19124c00-0085-...4b3-e395d247873c/css						
0.031	0.258	2.22	1,481	0	0	-
 EP_Login						
1.05	12.3	30.8	1,481	0	0	-
 /apis/ep/login						
0.09	1.46	6.24	1,481	0	0	-
 /apis/ep/session						
0.118	1.9	8.39	1,481	0	0	-
 /apis/ep/session_1						
0.213	2.67	9.55	1,481	0	0	-
 /apis/ep/personal/info						
0.154	0.99	4.24	1,481	0	0	-
 /apis/ep/clients/544/events						
0.261	3.82	12.6	1,481	0	0	-
 /apis/ep/clients/544/life-event-codes						
0.111	1.47	6.28	1,481	0	0	-
 EP_Employment Summary						
0.313	3.29	11.5	1,481	0	0	-
 /0.bd762821f2a3e5eb.js						
0.313	3.29	11.5	1,481	0	0	-
 EP_Personal Info						
0.176	1.69	6.36	1,481	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.176	1.69	6.36	1,481	0	0	-
 EP_Contact Info						
0.107	0.695	3.23	1,481	0	0	-
 /4435.5bb77e98545c7675.js						
0.107	0.695	3.23	1,481	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Address						
0.111	0.703	3.05	1,481	0	0	-
 /2347.fa20859b137f5d38.js						
0.111	0.703	3.05	1,481	0	0	-
 EP_Dashboard						
0.44	5.82	15.9	1,481	0	0	-
 /apis/ep/messages/						
0.035	0.27	3.06	1,481	0	0	-
 /apis/ep/clients/544/events						
0.387	5.55	15.8	1,481	0	0	-
 EP_Logout						
0.002	0.143	2.03	1,481	0	0	-
 /apis/ep/logout						
0	0.046	1.06	1,481	0	0	-
 /apis/ep/logout_1						
0.001	0.096	2.02	1,481	0	0	-

## Shared Containers

SLA	Value	Severity
Empty list		

## EP\_Standard\_C4484572

SLA	Value	Severity
 EP_Standard_C4484572		
 Actions		
 EP_Landing		
 /		
 /apis/ep/peos		
 /apis/ep/config-templates		
 /apis/ep/themes/19124c00-0085-...4b3-e395d247873c/css		
 EP_Login		
 /apis/ep/login		
 /apis/ep/session		
 /apis/ep/session_1		
 /apis/ep/personal/info		
 /apis/ep/clients/544/events		
 /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		
 /apis/ep/messages/		
 /apis/ep/clients/544/events		
 EP_Logout		
 /apis/ep/logout		
 /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	128.6	250	130	128.5	73
<b>Controller/Throughput</b>					
0	36.5	142.8	35.2	35	27.2
<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	4.58	62	4	4.08	3.74
<b>Controller/JVM Memory Used</b>					
17	21.4	27	22	21.3	2.66
<b>Controller/OS Memory Used</b>					
47	47.8	48	48	47.8	0.41
<b>Controller/Thread Count</b>					
550	573.1	579	573	572.9	1.65
<b>Controller/Connected</b>					
1	1	1	1	1	0
<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	116.3	981.2	99.2	111.6	70.6
<b>Controller/Network/Segments retransmitted/sec.</b>					
0	0	0	0	0	0
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.</b>					
0.002	0.031	0.097	0.032	0.03	0.016
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0.01	0.744	3.29	0.863	0.729	0.405
<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	128.6	250	130	128.5	73
<b>Controller/Default zone/EP/User Load</b>					
1	128.7	250	130	128.8	72.9
<b>Controller/Default zone/EP/EP_Standard_C4484572/User Load</b>					
1	128.7	250	130	128.8	72.9

## LG 10.149.80.138:7100

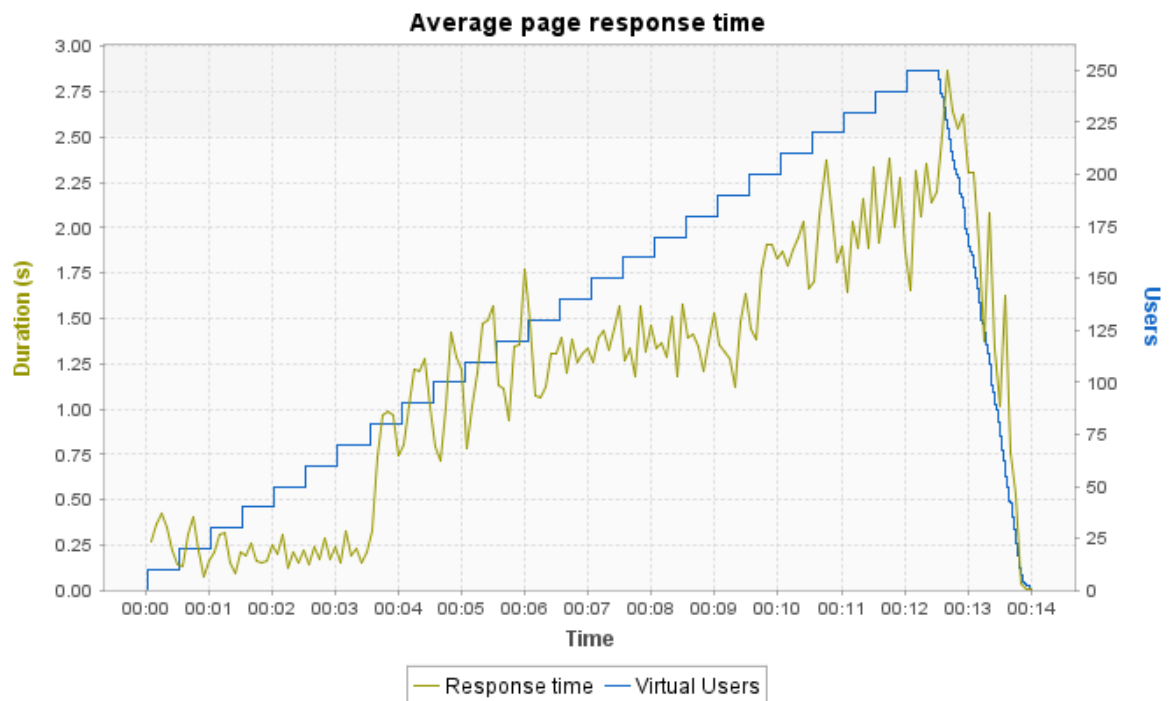
### Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 10.149.80.138:7100/CPU Load</b>					
0	20	94	21	20	8.15
<b>LG 10.149.80.138:7100/JVM Memory Used</b>					
0	7.78	21	7	7.57	3.88



Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 10.149.80.138:7100/OS Memory Used</b>					
39	44.8	49	45	44.9	2.28
<b>LG 10.149.80.138:7100/Throughput</b>					
0	36.5	142.8	35.2	35	27.2
<b>LG 10.149.80.138:7100/User Load</b>					
0	128.6	250	130	128.5	73
<b>LG 10.149.80.138:7100/Thread Count</b>					
0	237.1	398	232	236.3	94.1
<b>LG 10.149.80.138:7100/Http client/Thread Pool used</b>					
0	0.107	0.175	0.1	0.104	0.018
<b>LG 10.149.80.138:7100/Http client/Task Pool used</b>					
0	0	0.05	0	0	0.004
<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>					
0	48.7	68	52	50.3	18.5
<b>LG 10.149.80.138:7100/Network/Segments sent/sec.</b>					
0	2,029	58,634	0	1,417	4,186
<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	38.3	149.1	36.6	36.8	28.4
<b>LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0	1.44	4.01	1.49	1.43	0.83

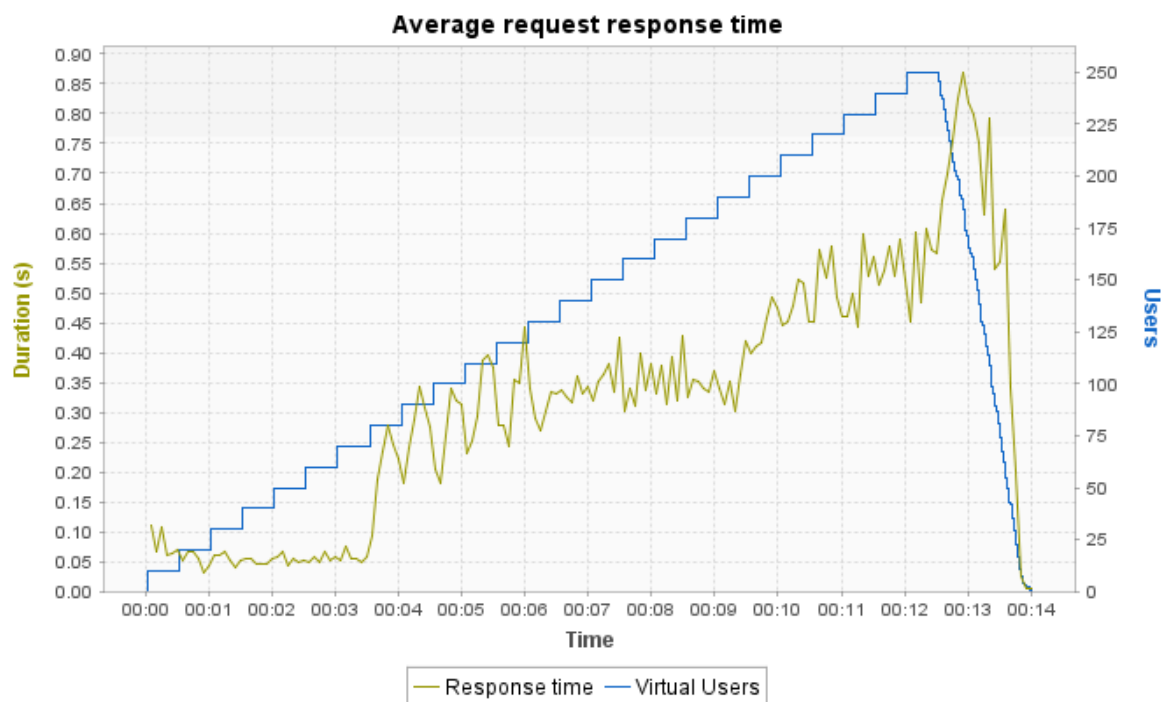
## Average page response time



Min	Average	Max
0.005	1.43	2.867

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

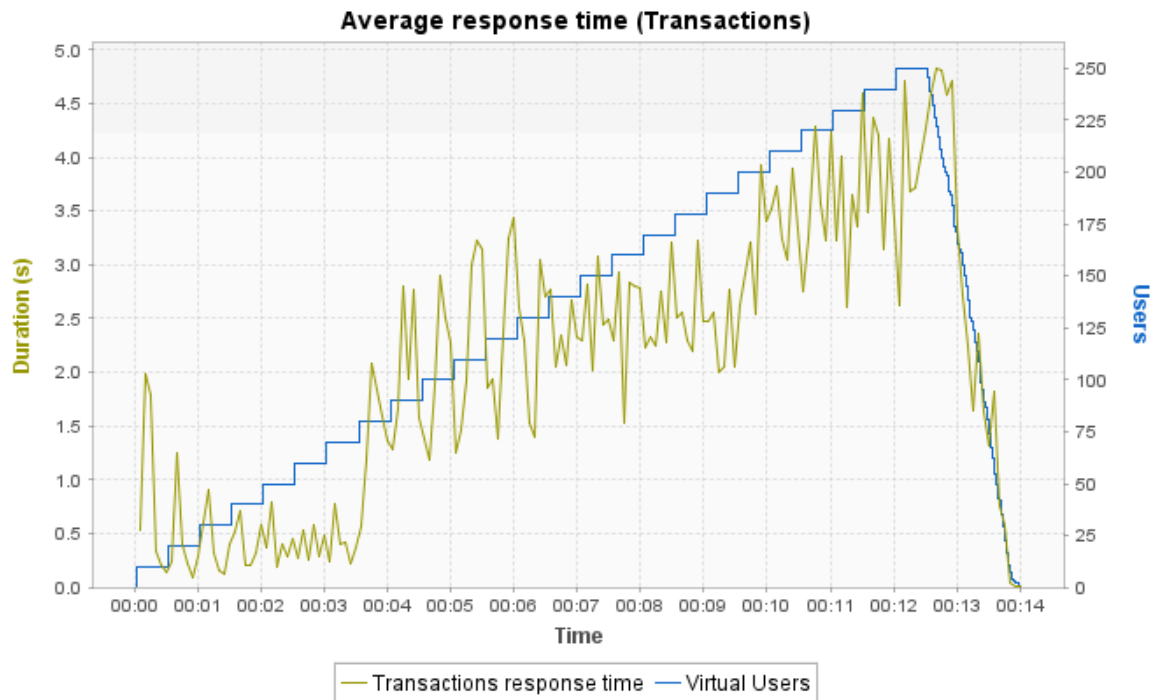
## Average request response time



Min	Average	Max
0.004	0.37	0.869

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

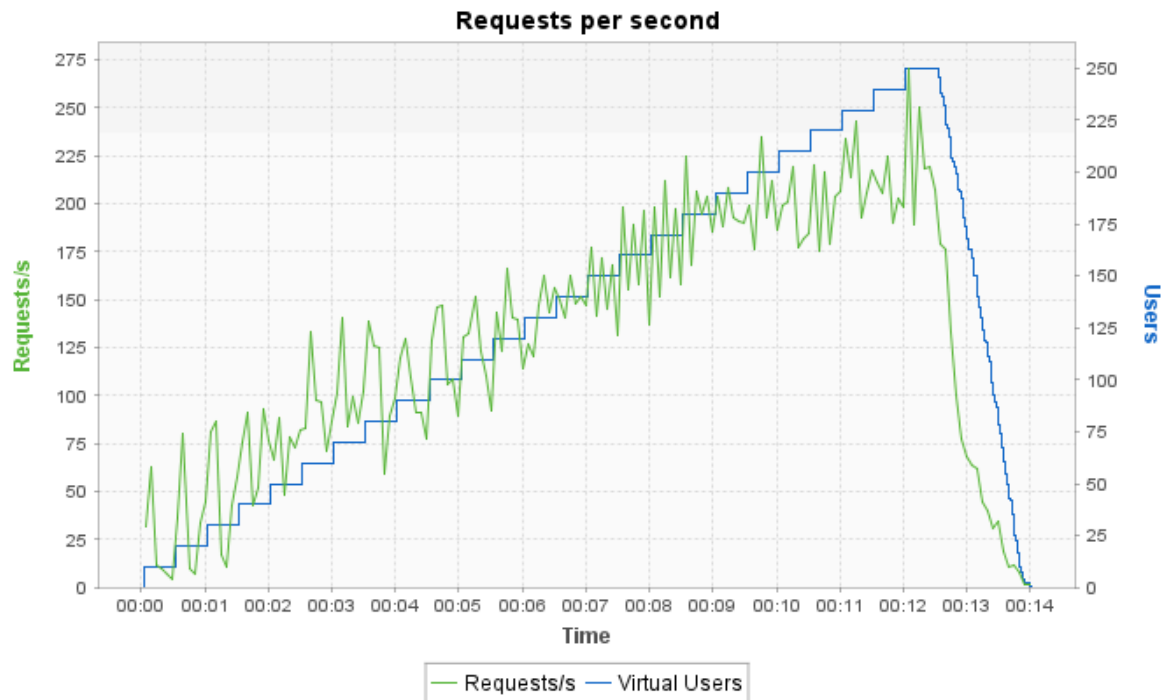
## Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	2.575	4.826	2.622	2.587	1.183

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

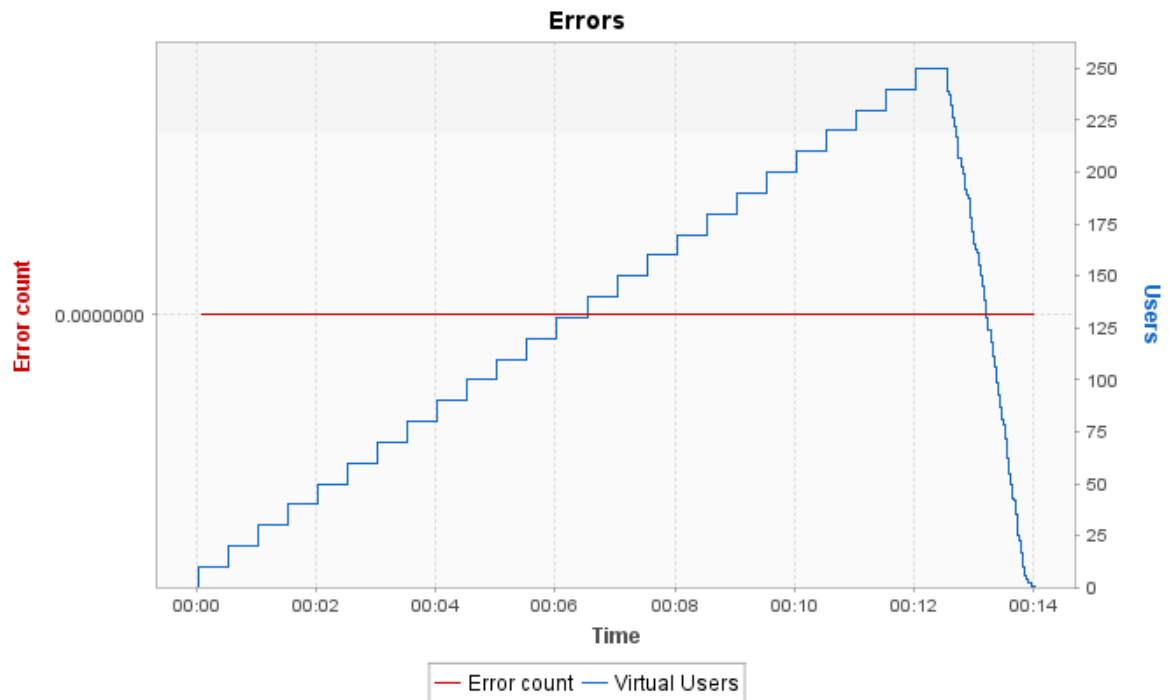
## Requests per second



Min	Average	Max
1.2	130.5	270.6

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

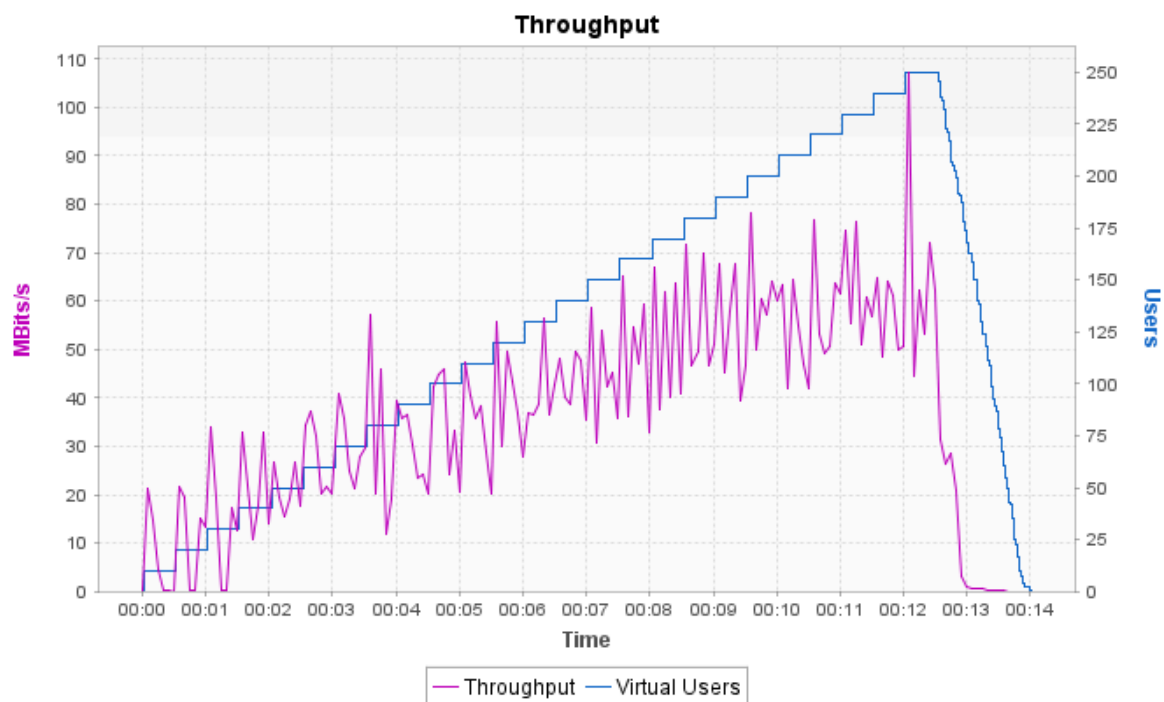
## Errors



Min	Average	Max
0	0	0

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

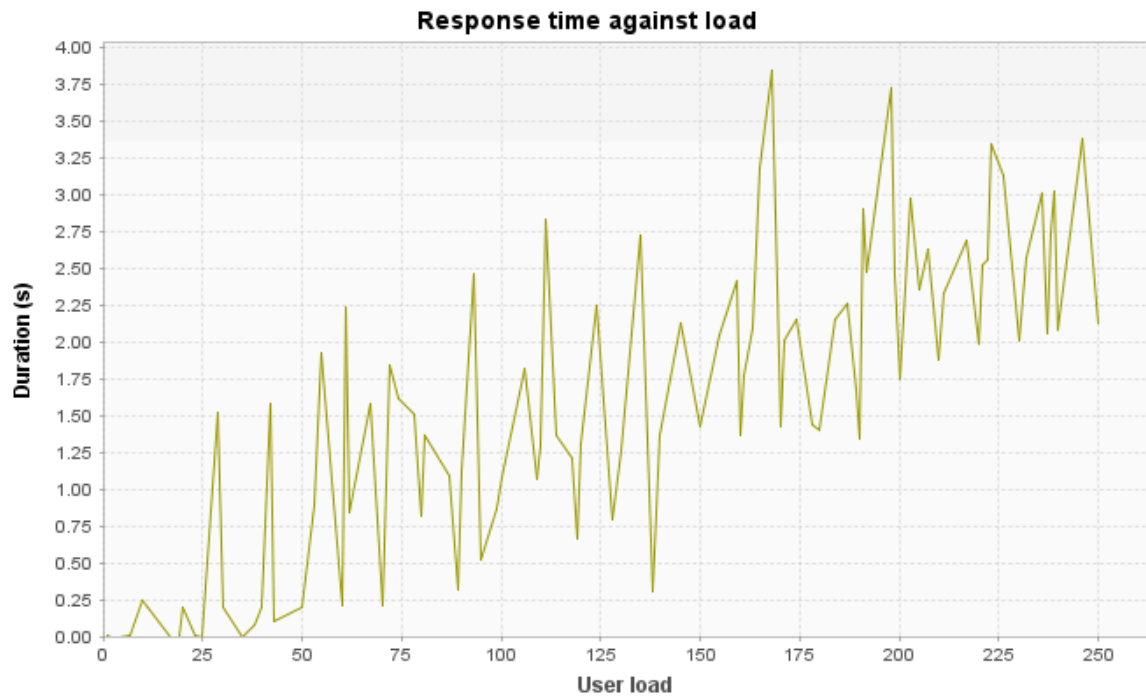
## Throughput



Min	Average	Max
0	36.31	107.24

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

## Response time against load

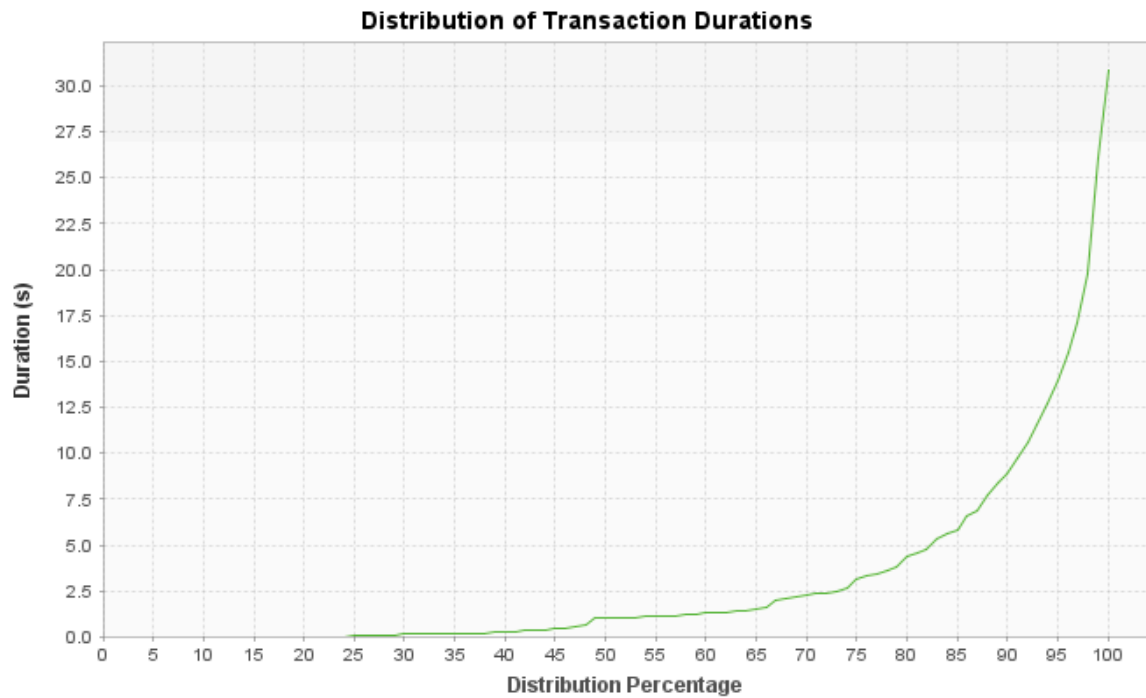


Min	Average	Max
0.001	1.562	3.845

**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.