

# Performance Test Report



Date	Feb 28, 2023, 2:59:18 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_MR_202301- rollback to image
Notes	

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## Summary

### Results summary

<b>Name</b>	02:57 - 28 Feb 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_MR_202301-rollback to image	<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>	Feb 28, 2023, 2:59:18 AM	<b>Stop Policy</b>	• Population EP: undefined.
<b>End date</b>	Feb 28, 2023, 3:13:13 AM	<b>Filters</b>	None
<b>Duration</b>	00:13:55	<b>Debug</b>	Disabled
<b>Termination reason</b>	Execution policy		
<b>LG Hosts</b>	10.149.80.138:7100		

### Statistics Summary

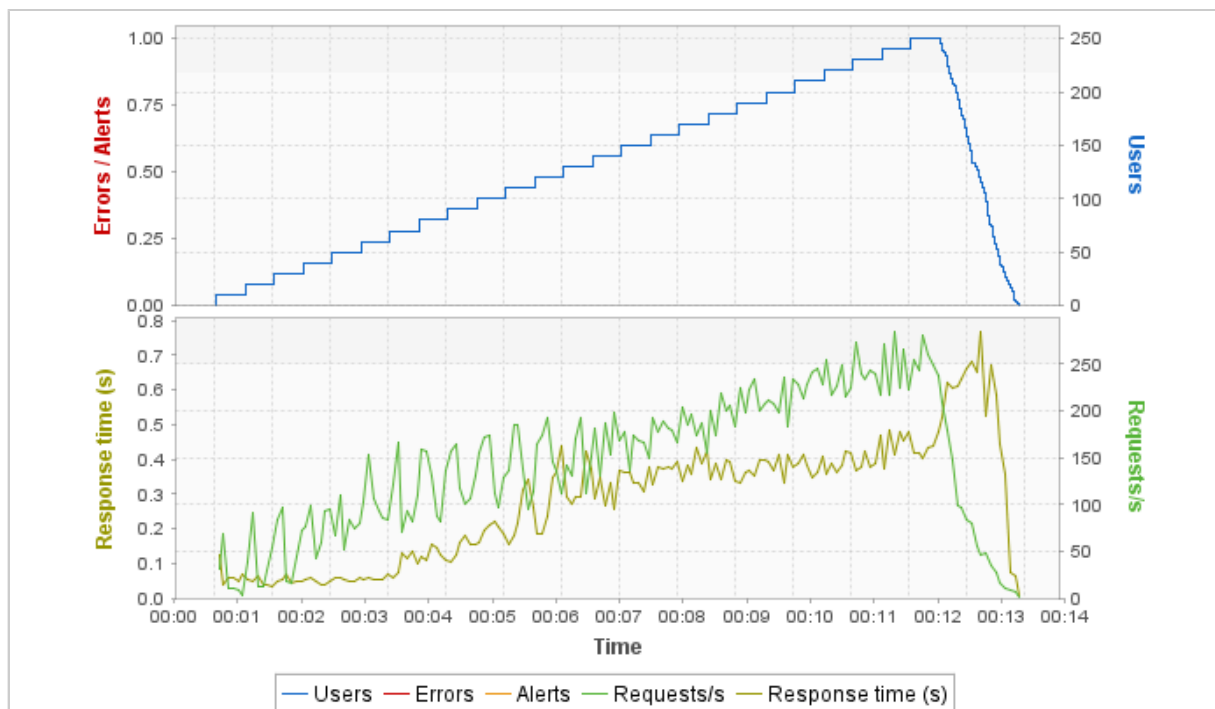
<b>Total pages</b>	21930	—	<b>Average pages/s</b>	26.2	—
<b>Total requests</b>	121346	—	<b>Average requests/s</b>	145.2	—
<b>Total users launched</b>	250	—	<b>Average Request response time</b>	0.322 s	—
<b>Total iterations completed</b>	1462	—	<b>Average Page response time</b>	1.74 s	—
<b>Total throughput</b>	3,814 MB	—	<b>Average throughput</b>	36.49 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	8.18
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	3.84
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	3.53
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	3.21
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	3.07

### Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	20.4
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	15.7
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	14.4
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	13.4
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	10.39

## 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						
26.6	152.9	247	250	0	0	-
All pages						
0	1.74	20.4	21,930	0	0	-
All requests						
0	0.322	10.67	121,346	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	2.61	27.6	14,620	0	0	1.03	12.7	16.9	4.18	2.05	-

## Scenario

### Summary

<b>Name</b>	02:57 - 28 Feb 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_MR_202301-rollback to image	<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>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>	02:57 - 28 Feb 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_MR_202301-rollback to image	<b>Scenario</b>	EP_C5241575
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<b>Duration</b>	00:13:55	<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	

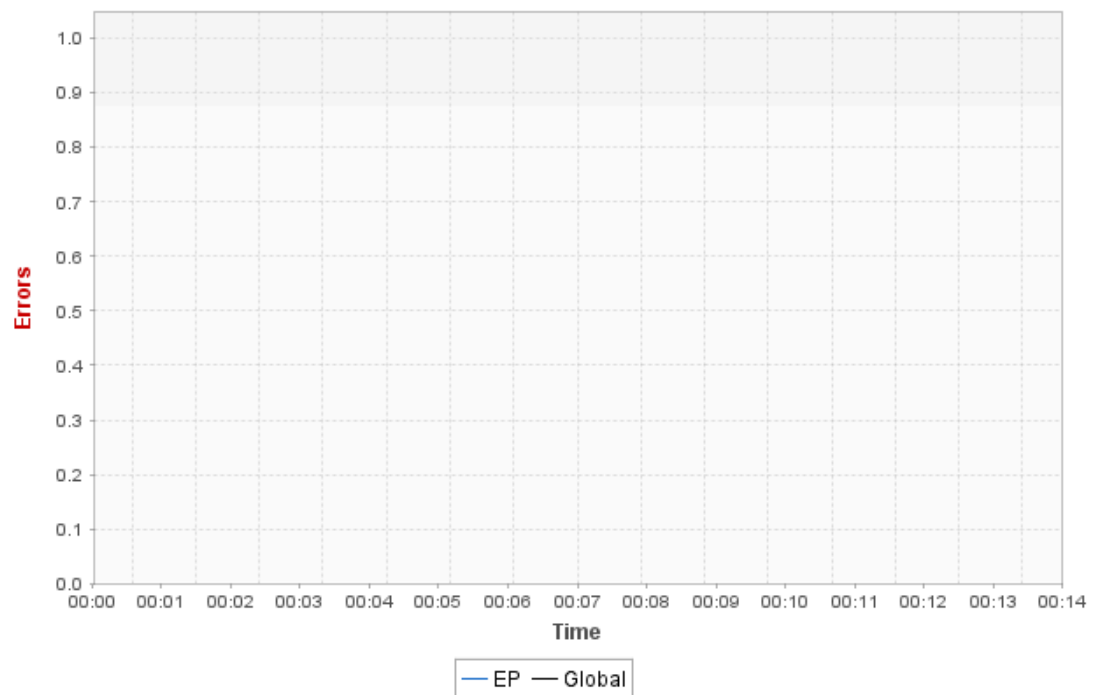
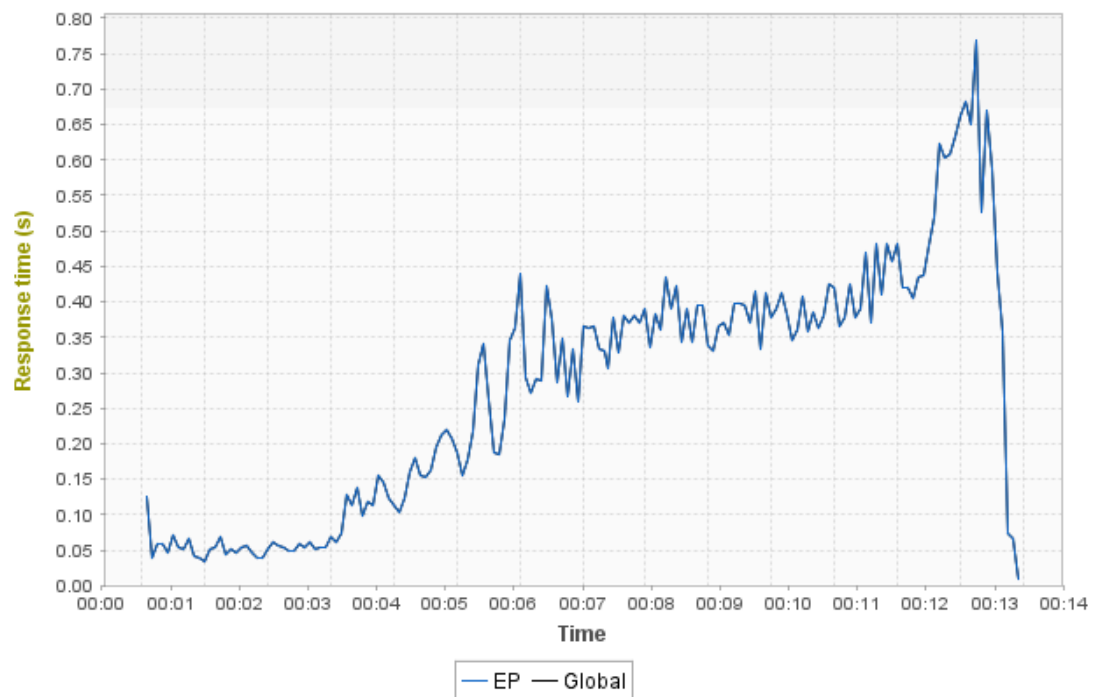
## User Paths settings

<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
bam.nr-data.net	443	No	No

## Graphs




## Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	121346 (100%)	145.2	1.74s (0%)	0% ( - %)
Global	121346 (100%)	145.2	1.74s	0%

















### User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
26.6	152.9	247	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											
26.6	152.9	247	250	0	0	-	-	-	-	-	-
 Init											
0	0	0.007	250	0	0	-	-	-	-	-	-
 Actions											
3.26	26.1	50.5	1,462	0	0	-	-	-	-	-	-
 START											
0	0	0	1,462	0	0	0	0	0	0	0	-
 EP_Landing											
0.249	1.03	5.27	1,462	0	0	1.15	2.35	3.3	0.78	0.968	-
 EP_Login											
1.08	10.58	27.6	1,462	0	0	11.5	17.9	20.8	5.16	10.57	-
 EP_Employment Summary											
0.345	3.07	10.39	1,462	0	0	2.7	6.51	8.35	1.91	2.97	-
 EP_Personal Info											
0.181	1.68	7.19	1,462	0	0	1.36	4.21	5.26	1.22	1.59	-
 EP_Contact Info											
0.111	0.665	3.07	1,462	0	0	0.213	2.04	2.16	0.593	0.612	-
 EP_Address											
0.105	0.673	4.03	1,462	0	0	0.207	2.05	2.18	0.626	0.613	-
 EP_Dashboard											
0.758	8.24	20.5	1,462	0	0	8.41	14.4	17	4.02	8.21	-
 EP_Logout											
0.025	0.203	2.08	1,462	0	0	0.062	1.07	1.18	0.37	0.154	-
 FINISH											
0	0	0	1,462	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						
26.6	152.9	247	250	0	0	-
 Actions						
3.26	26.1	50.5	1,462	0	0	-
 EP_Landing						
0.249	1.03	5.27	1,462	0	0	-
 /						
0.162	0.403	3.19	1,462	0	0	-
 /wave1/apis/ep/peos						
0.012	0.283	2.06	1,462	0	0	-
 /wave1/apis/ep/logout						
0.037	0.332	3.13	1,462	0	0	-
 /nr-spa-1216.min.js						
0.009	0.013	0.153	1,462	0	0	-
 EP_Login						
1.08	10.58	27.6	1,462	0	0	-
 /resources/1/a6100e7bce						
0.274	3.53	14.4	1,462	0	0	-
 /resources/1/a6100e7bce_2						
0.429	3.84	15.7	1,462	0	0	-
 /wave1/apis/ep/clients/544/events						
0.292	3.21	13.4	1,462	0	0	-
 EP_Employment Summary						
0.345	3.07	10.39	1,462	0	0	-
 /0.2677a6c6b8b9bc55.js						
0.345	3.07	10.39	1,462	0	0	-
 EP_Personal Info						
0.181	1.68	7.19	1,462	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.181	1.68	7.19	1,462	0	0	-
 EP_Contact Info						
0.111	0.665	3.07	1,462	0	0	-
 /resources/1/a6100e7bce						
0.111	0.665	3.07	1,462	0	0	-
 EP_Address						
0.105	0.673	4.03	1,462	0	0	-
 /2347.fa20859b137f5d38.js						
0.105	0.673	4.03	1,462	0	0	-
 EP_Dashboard						
0.758	8.24	20.5	1,462	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/session						
0	0.058	1.06	1,462	0	0	-
 /wave1/apis/ep/clients/544/events						
0.752	8.18	20.4	1,462	0	0	-
 EP_Logout						
0.025	0.203	2.08	1,462	0	0	-
 /wave1/apis/ep/logout						
0	0.055	1.05	1,462	0	0	-
 /wave1/apis/ep/logout_1						
0.024	0.148	2.04	1,462	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	128.4	250	130	128.3	73
<b>Controller/Throughput</b>					
0	36.5	148	35.5	34.7	27.7
<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>					
2	5.54	35	5	4.98	3.86
<b>Controller/JVM Memory Used</b>					
15	22.8	31	23	22.7	4.39
<b>Controller/OS Memory Used</b>					
44	44	44	44	44	0
<b>Controller/Thread Count</b>					
546	568.6	578	568	568.2	2.63
<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	110.9	945.2	98.4	105	74.1
<b>Controller/Network/Segments retransmitted/sec.</b>					
0	0.44	51.7	0	0	4.49
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.</b>					
0.003	0.042	0.139	0.04	0.041	0.018
<b>Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0.02	1.08	4.2	1.14	1.07	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	128.4	250	130	128.3	73
<b>Controller/Default zone/EP/User Load</b>					
1	128.6	250	130	128.5	72.9
<b>Controller/Default zone/EP/EP_Standard_C4484572/User Load</b>					
1	128.6	250	130	128.5	72.9

## LG 10.149.80.138:7100

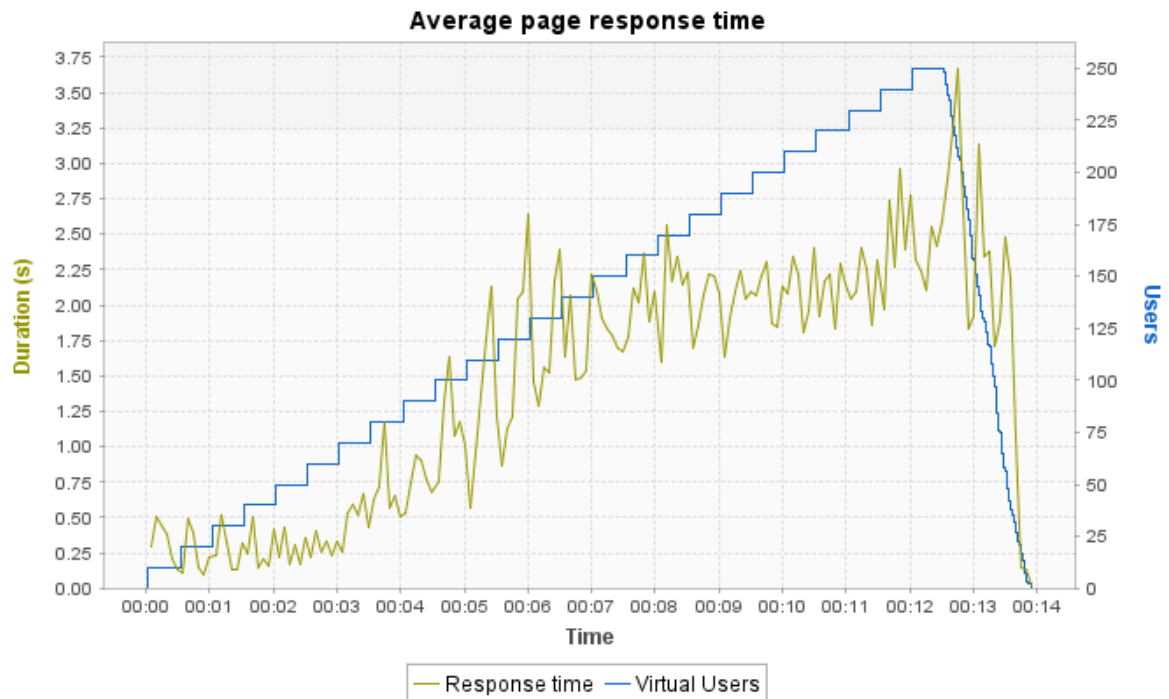
### Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 10.149.80.138:7100/CPU Load</b>					
0	22.6	95	23	22.6	8.72
<b>LG 10.149.80.138:7100/JVM Memory Used</b>					
0	9.96	28	9	9.63	5.12



Min	Avg	Max	Med	Avg-90%	Std Dev
<b>LG 10.149.80.138:7100/OS Memory Used</b>					
46	54.2	58	56	54.4	3.4
<b>LG 10.149.80.138:7100/Throughput</b>					
0	36.5	148	35.5	34.7	27.7
<b>LG 10.149.80.138:7100/User Load</b>					
0	128.4	250	130	128.3	73
<b>LG 10.149.80.138:7100/Thread Count</b>					
0	233.2	387	230	232.1	87.9
<b>LG 10.149.80.138:7100/Http client/Thread Pool used</b>					
0	0.119	0.225	0.1	0.115	0.036
<b>LG 10.149.80.138:7100/Http client/Task Pool used</b>					
0	0.001	0.067	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>					
6	48	63	52	49.4	15
<b>LG 10.149.80.138:7100/Network/Segments sent/sec.</b>					
0	1,927	18,000	0	1,477	3,200
<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	38.4	156.9	37.4	36.5	29
<b>LG 10.149.80.138:7100/Network/eth4 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.</b>					
0	1.61	4.16	1.67	1.6	0.91

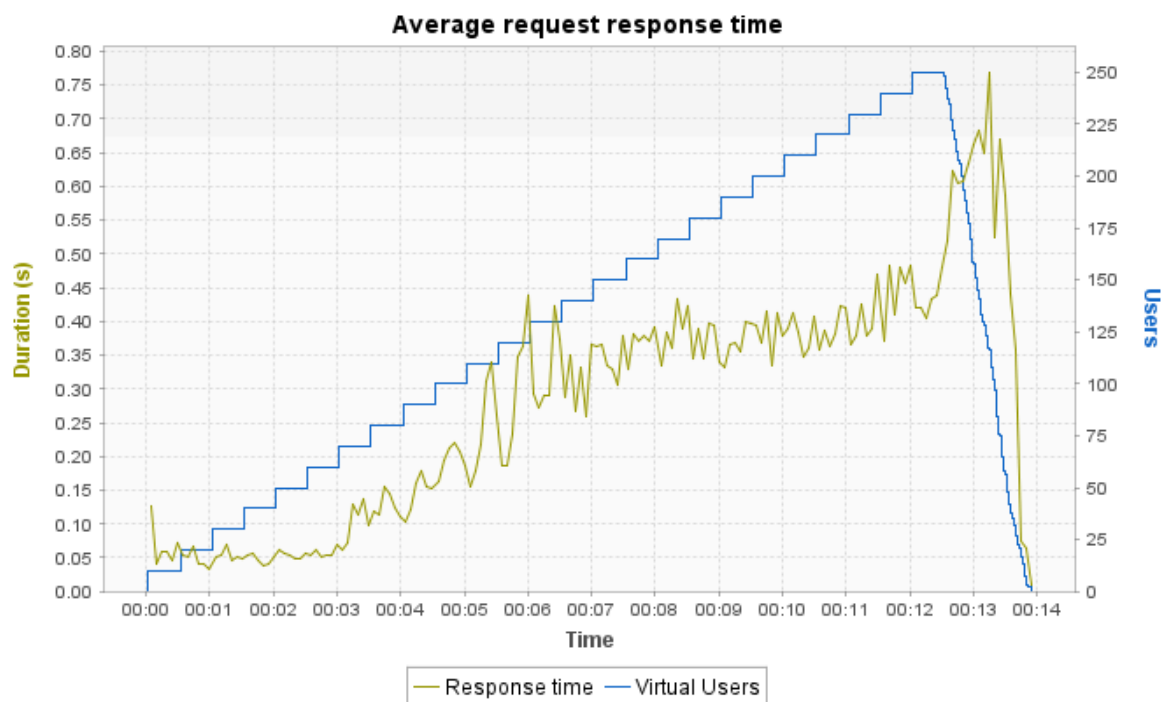
## Average page response time



Min	Average	Max
0.016	1.743	3.67

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

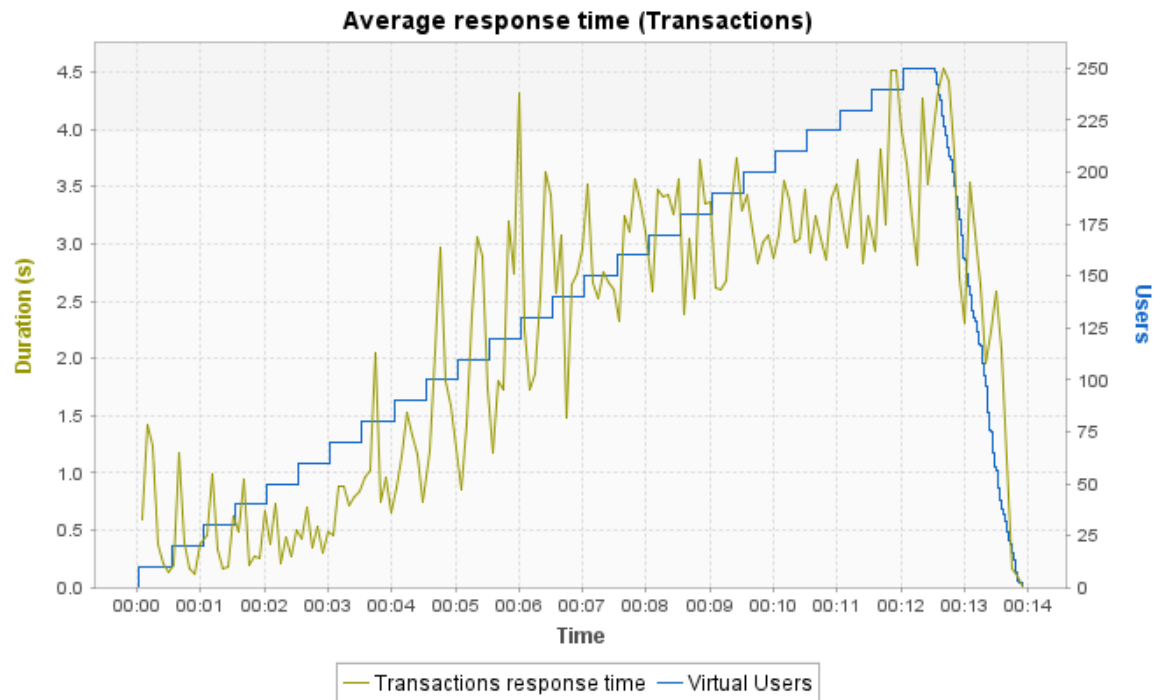
## Average request response time



Min	Average	Max
0.009	0.322	0.769

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

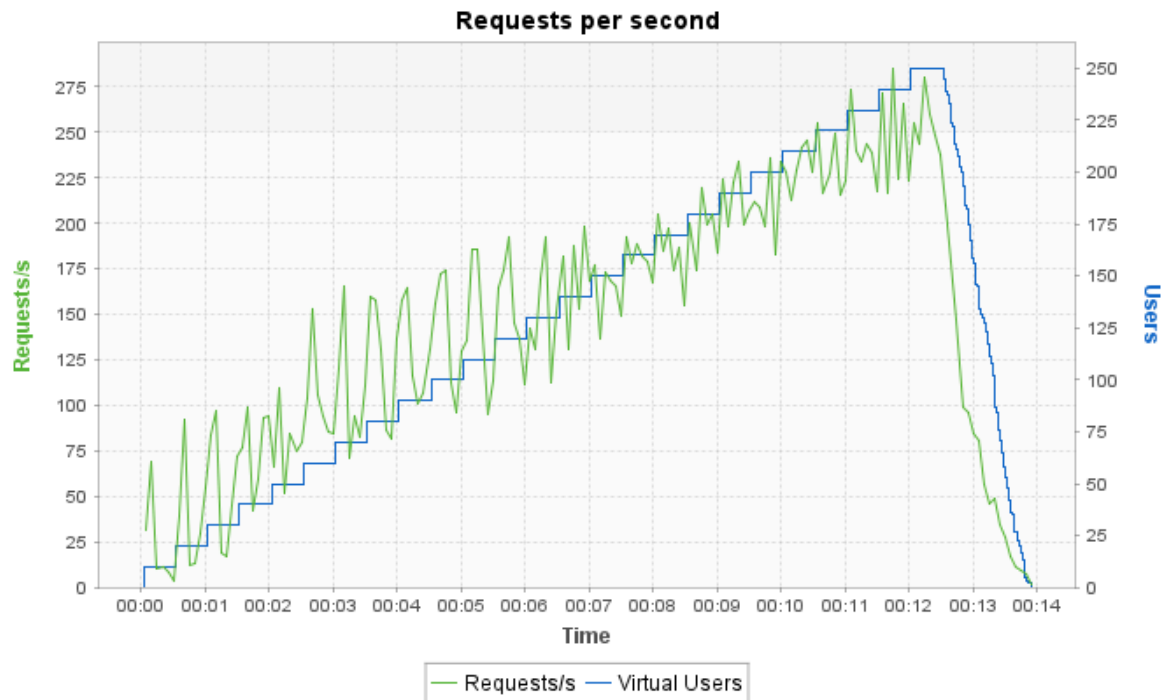
## Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.013	2.614	4.531	2.939	2.644	1.129

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

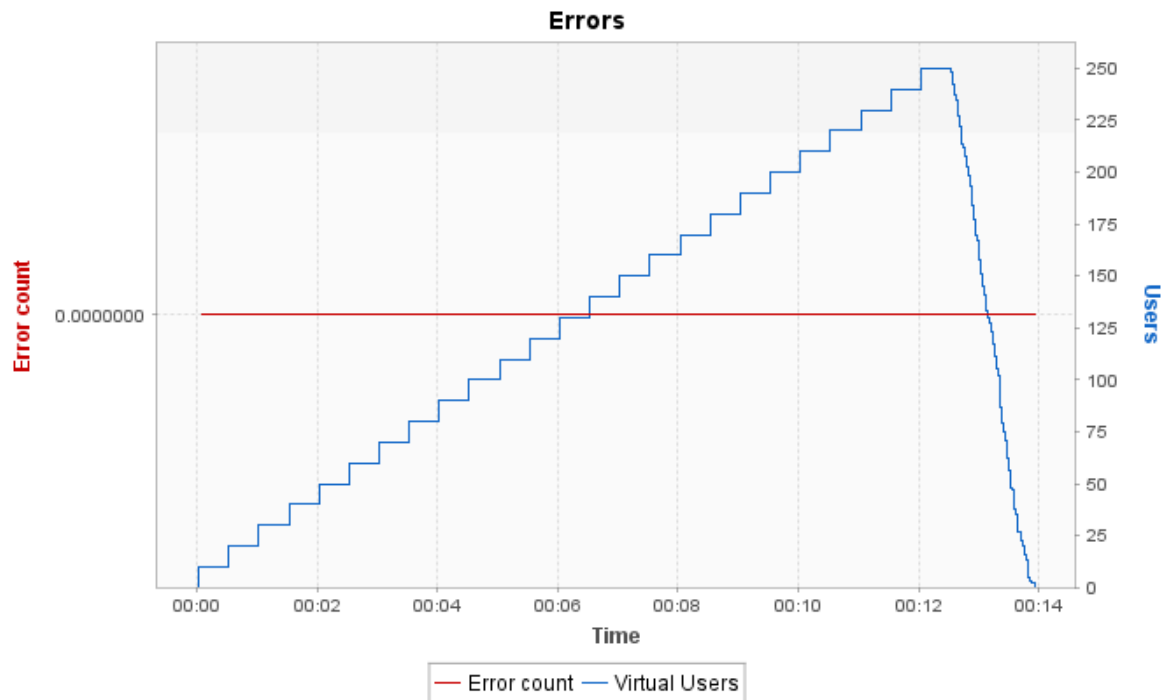
## Requests per second



Min	Average	Max
1.6	145.3	285.2

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

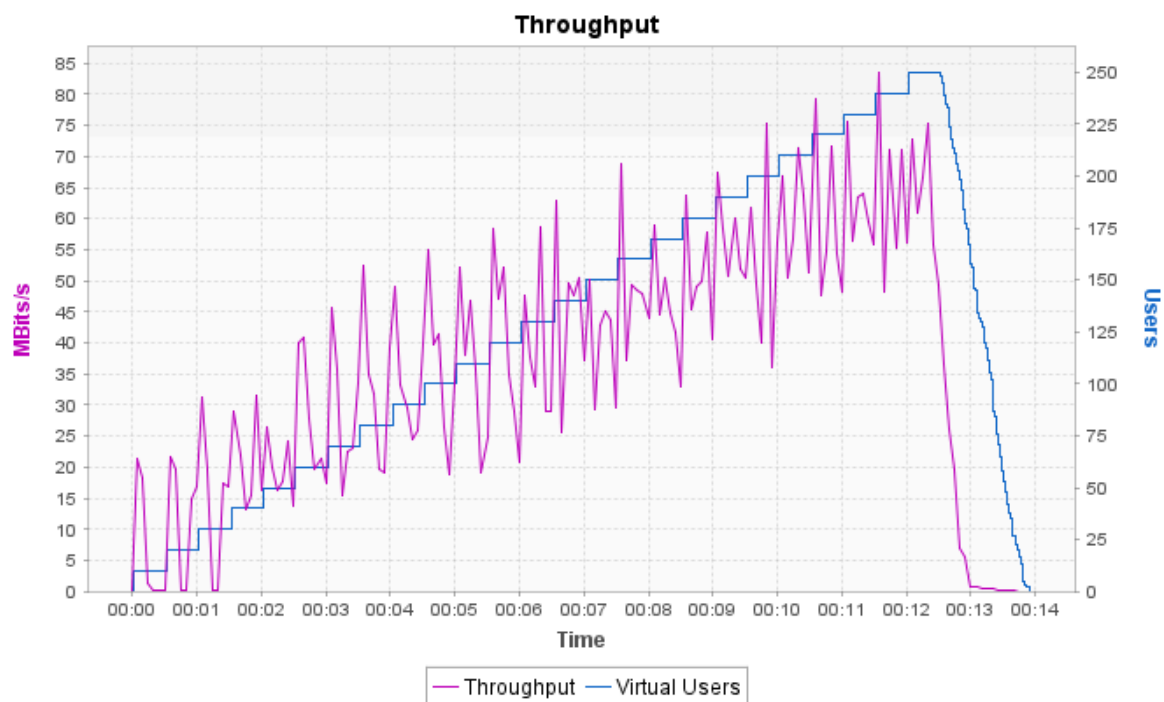
## Errors



Min	Average	Max
0	0	0

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

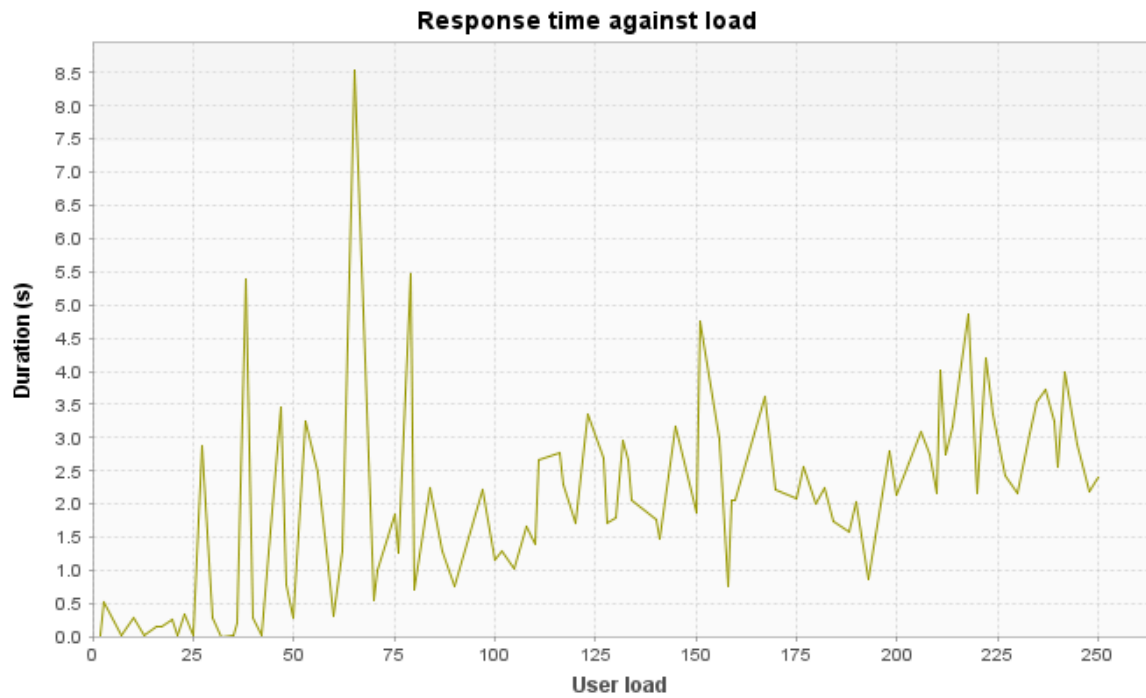
## Throughput



Min	Average	Max
0	36.32	83.53

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

## Response time against load

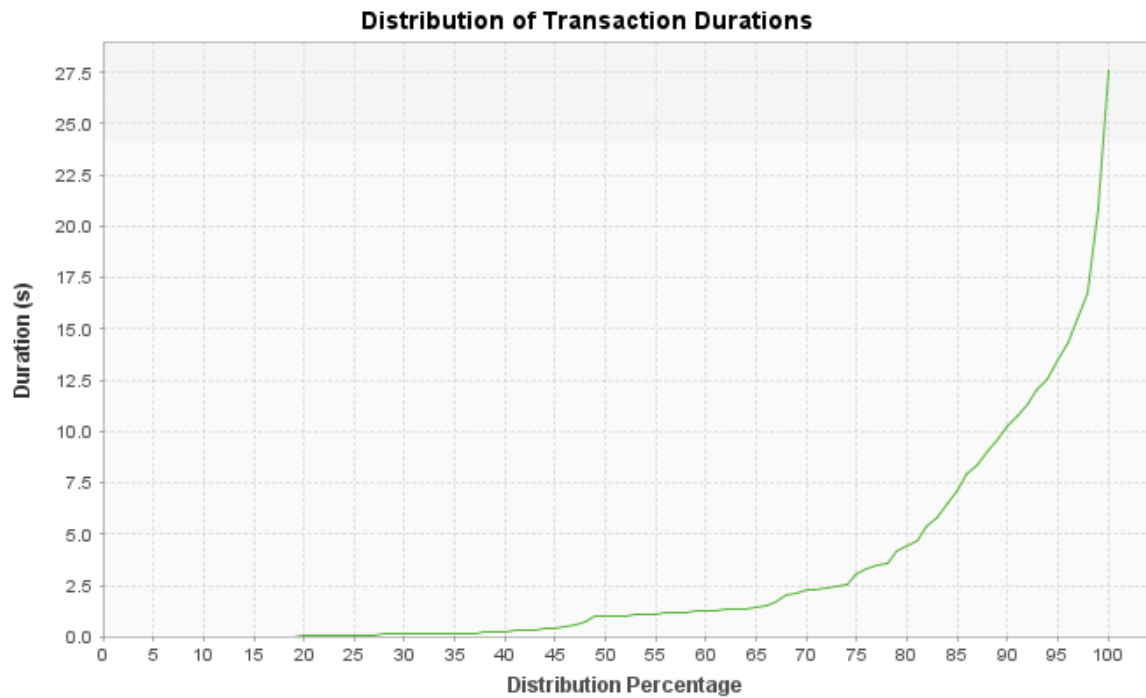


Min	Average	Max
0	2.042	8.53

**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.