

Performance Test Report



Date	Mar 2, 2023, 7:57:50 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-T2
Notes	

Table of Contents.....	2
Summary.....	3
Results summary.....	3
Statistics Summary.....	3
Hot spots.....	4
Errors.....	4
Alerts.....	4
General statistics.....	4
Transaction statistics.....	4
Execution context.....	6
Scenario	5
Servers.....	7
Populations.....	8
User Paths.....	9
Transactions.....	10
Pages.....	12
Media Contents.....	15
Push messages.....	11
Monitors.....	16
Main graphs.....	18
Average page response time.....	18
Average request response time.....	19
Average response time (Transactions).....	20
Requests per second.....	21
Errors.....	22
Throughput.....	23
Response time against load.....	24
Distribution of Transaction Durations.....	25

Summary

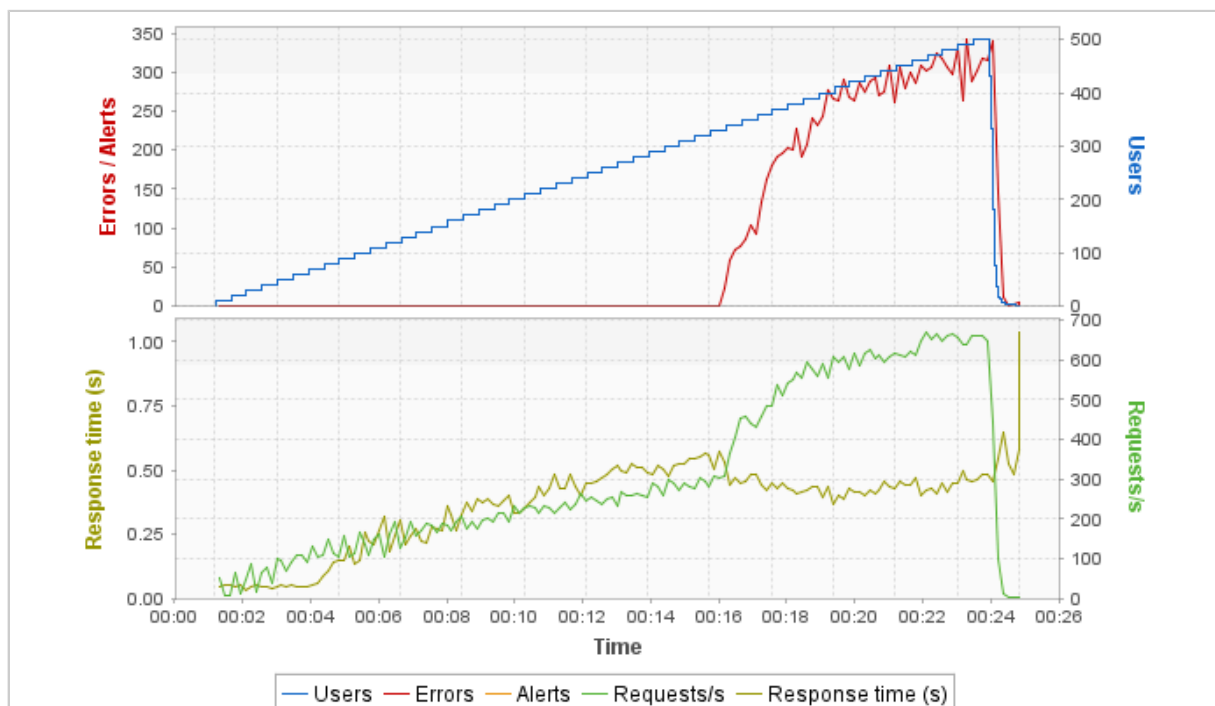
Results summary

Name	07:55 - 2 Mar 2023	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-T2	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 500 users.
Start date	Mar 2, 2023, 7:57:50 AM	Stop Policy	• Population EP: undefined.
End date	Mar 2, 2023, 8:23:51 AM	Filters	None
Duration	00:26:01	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	887357-1RDPT002.davison.local:7100		

Statistics Summary

Total pages	100783	—	Average pages/s	64.5	—
Total requests	484669	—	Average requests/s	310.3	—
Total users launched	500	—	Average Request response time	0.415 s	—
Total iterations completed	14896	—	Average Page response time	1.99 s	—
Total throughput	23,646 MB	—	Average throughput	121.11 Mb/s	—
Total request errors	13002	—	Error rate	2.7 %	—
Total action errors	0	—	Alerts total duration	0 %	—

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



Hot spots

Top 5 errors

User Path	Parent	Page	Count
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	10662
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	1250
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	423
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	399
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	107

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	9.95
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	6.08
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	4.33
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	4.07
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	3.23

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	24.5
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	18.7
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	14.7
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	13.7
EP_Standard_C4484572	EP_Employment Summary	/0.2677a6c6b8b9bc55.js	11.8

Errors

Request errors

Error Type	Count	Description
500	13,002	Internal Server Error
Total	13,002	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
18	401.6	667.9	500	500	100	-
All pages						
0	1.99	24.5	100,783	12,841	12.7	-
All requests						
0	0.414	12.5	484,669	13,002	2.7	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0	3.27	36	61,295	12,841	20.9	1.18	13.5	21	4.65	2.63	-

Scenario

Summary

Name	07:55 - 2 Mar 2023	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-T2	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 500 users.
Start date	Mar 2, 2023, 7:57:50 AM	Stop Policy	• Population EP: undefined.
End date	Mar 2, 2023, 8:23:51 AM	Filters	None
Duration	00:26:01	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	887357-1RDPT002.davison.local: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 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	07:55 - 2 Mar 2023	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-T2	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 500 users.
Start date	Mar 2, 2023, 7:57:50 AM	Stop Policy	• Population EP: undefined.
End date	Mar 2, 2023, 8:23:51 AM	Filters	None
Duration	00:26:01	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	887357-1RDPT002.davison.local: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	

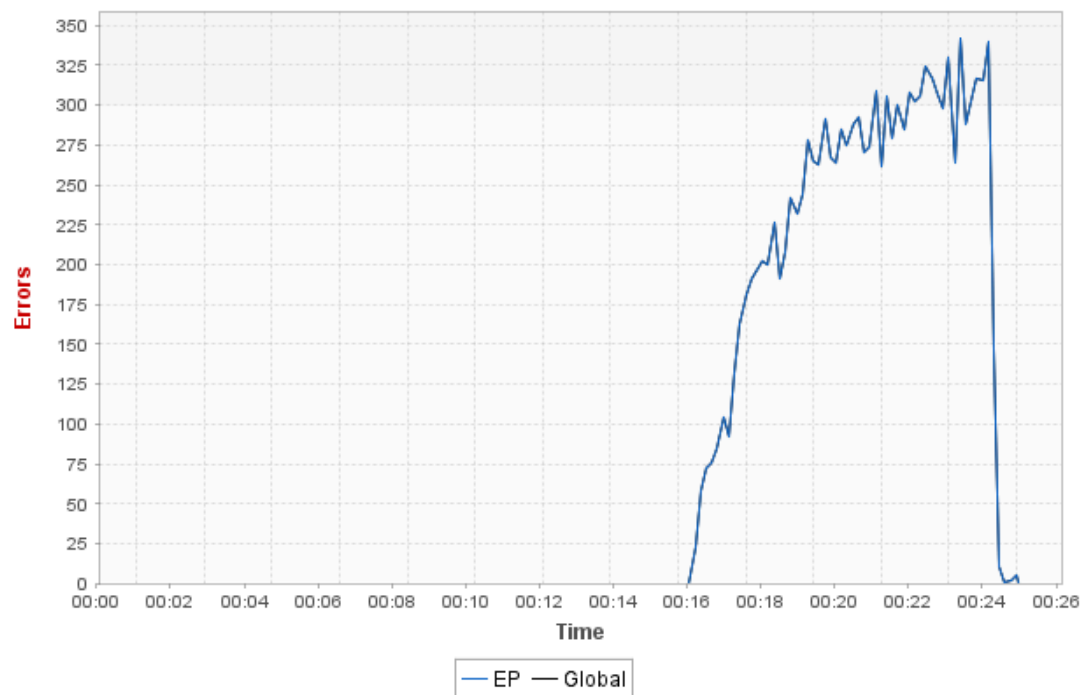
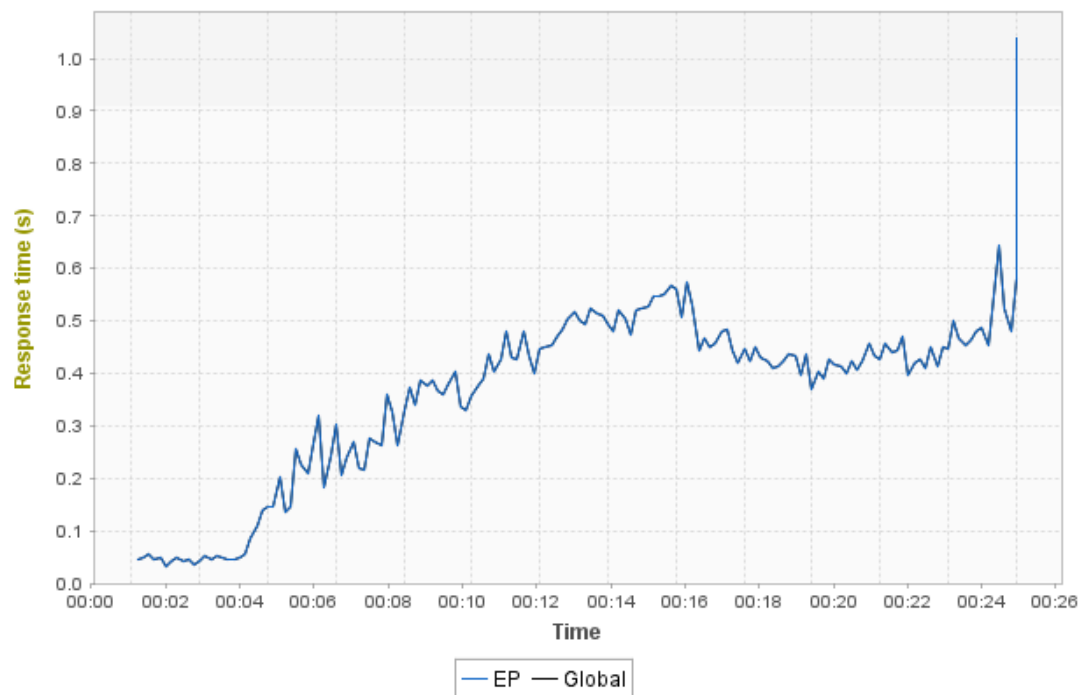
User Paths settings

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

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	484669 (100%)	310.3	1.99s (0%)	2.7% (0%)
Global	484669 (100%)	310.3	1.99s	2.7%















User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 EP_Standard_C4484572						
18	401.6	667.9	500	500	100	-

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											
18	401.6	667.9	500	500	100	-	-	-	-	-	-
 Init											
0	0	0	500	0	0	-	-	-	-	-	-
 Actions											
0.504	13.5	62.9	14,896	12,841	86.2	-	-	-	-	-	-
 START											
0	0	0	14,896	0	0	0	0	0	0	0	-
 EP_Landing											
0.35	4.61	14.2	14,896	0	0	4.55	8.9	10.71	2.53	4.54	-
 EP_Login											
0.008	5.82	36	14,896	12,311	82.6	3.41	20.2	25.3	6.74	5.17	-
 EP_Employment Summary											
0.241	4.07	11.8	2,585	107	4.1	3.82	7.88	9.6	2.26	4	-
 EP_Personal Info											
0.175	2.12	8.25	2,478	0	0	2.24	4.49	5.66	1.38	2.05	-
 EP_Contact Info											
0.095	0.842	4.03	2,478	0	0	1.04	2.14	3.05	0.684	0.793	-
 EP_Address											
0.096	0.863	4.16	2,478	0	0	1.05	2.15	3.11	0.705	0.813	-
 EP_Dashboard											
0.063	10.03	24.5	2,478	423	17.1	10.44	17.5	20.5	4.96	10.03	-
 EP_Logout											
0.026	0.265	3.13	2,055	0	0	0.096	1.11	1.26	0.403	0.217	-
 FINISH											
0	0	0	2,055	0	0	0	0	0	0	0	-
 End											
0	0	0	500	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						
18	401.6	667.9	500	500	100	-
 Actions						
0.504	13.5	62.9	14,896	12,841	86.2	-
 EP_Landing						
0.35	4.61	14.2	14,896	0	0	-
 /						
0.24	1.87	6.81	14,896	0	0	-
 /wave1/apis/ep/peos						
0.007	1.75	7.54	14,896	0	0	-
 /wave1/apis/ep/logout						
0.063	0.976	5.22	14,896	0	0	-
 /nr-spa-1216.min.js						
0.009	0.015	1.03	14,896	0	0	-
 EP_Login						
0.008	5.82	36	14,896	12,311	82.6	-
 /resources/1/a6100e7bce						
0.008	3.23	14.7	14,896	10,662	71.6	-
 /resources/1/a6100e7bce_2						
0.244	6.08	18.7	4,234	1,250	29.5	-
 /wave1/apis/ep/clients/544/events						
0.062	4.33	13.7	2,984	399	13.4	-
 EP_Employment Summary						
0.241	4.07	11.8	2,585	107	4.1	-
 /0.2677a6c6b8b9bc55.js						
0.241	4.07	11.8	2,585	107	4.1	-
 EP_Personal Info						
0.175	2.12	8.25	2,478	0	0	-
 /8661.fde1a8ffce2ab6f0.js						
0.175	2.12	8.25	2,478	0	0	-
 EP_Contact Info						
0.095	0.842	4.03	2,478	0	0	-
 /resources/1/a6100e7bce						
0.095	0.842	4.03	2,478	0	0	-
 EP_Address						
0.096	0.863	4.16	2,478	0	0	-
 /2347.fa20859b137f5d38.js						
0.096	0.863	4.16	2,478	0	0	-
 EP_Dashboard						
0.063	10.03	24.5	2,478	423	17.1	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 /wave1/apis/ep/session						
0	0.082	1.18	2,478	0	0	-
 /wave1/apis/ep/clients/544/events						
0.063	9.95	24.5	2,478	423	17.1	-
 EP_Logout						
0.026	0.265	3.13	2,055	0	0	-
 /wave1/apis/ep/logout						
0	0.071	1.11	2,055	0	0	-
 /wave1/apis/ep/logout_1						
0.026	0.193	2.18	2,055	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
Controller/User Load					
0	247.7	500	250	247.3	148.3
Controller/Throughput					
0	121.3	437.7	63.3	114.6	119.3
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 Load					
0	4.49	61	4	4.03	3.41
Controller/JVM Memory Used					
0	14.3	21	14	14.2	2.86
Controller/OS Memory Used					
-	34.3	35	34	34.4	1.02
Controller/Thread Count					
0	492.2	523	496	492.9	23.5
Controller/Connected					
0	0.999	1	1	1	0.025
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	152	6,974	103.7	119.7	345.8
Controller/Network/Segments retransmitted/sec.					
0	0.13	54.1	0	0	2.57
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits received/sec.					
0.013	0.634	4.36	0.208	0.5	0.879
Controller/Network/eth11 (vmxnet3 Ethernet Adapter)/Megabits sent/sec.					
0	0.876	3.45	0.879	0.853	0.468
Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits received/sec.					
0	0	0	0	0	-
Controller/Network/eth13 (vmxnet3 Ethernet Adapter #2)/Megabits sent/sec.					
0	0	0	0	0	-
Controller/Default zone/User Load					
0	247.7	500	250	247.3	148.3
Controller/Default zone/EP/User Load					
1	247.9	500	250	247.6	148.2
Controller/Default zone/EP/EP_Standard_C4484572/User Load					
1	247.9	500	250	247.6	148.2

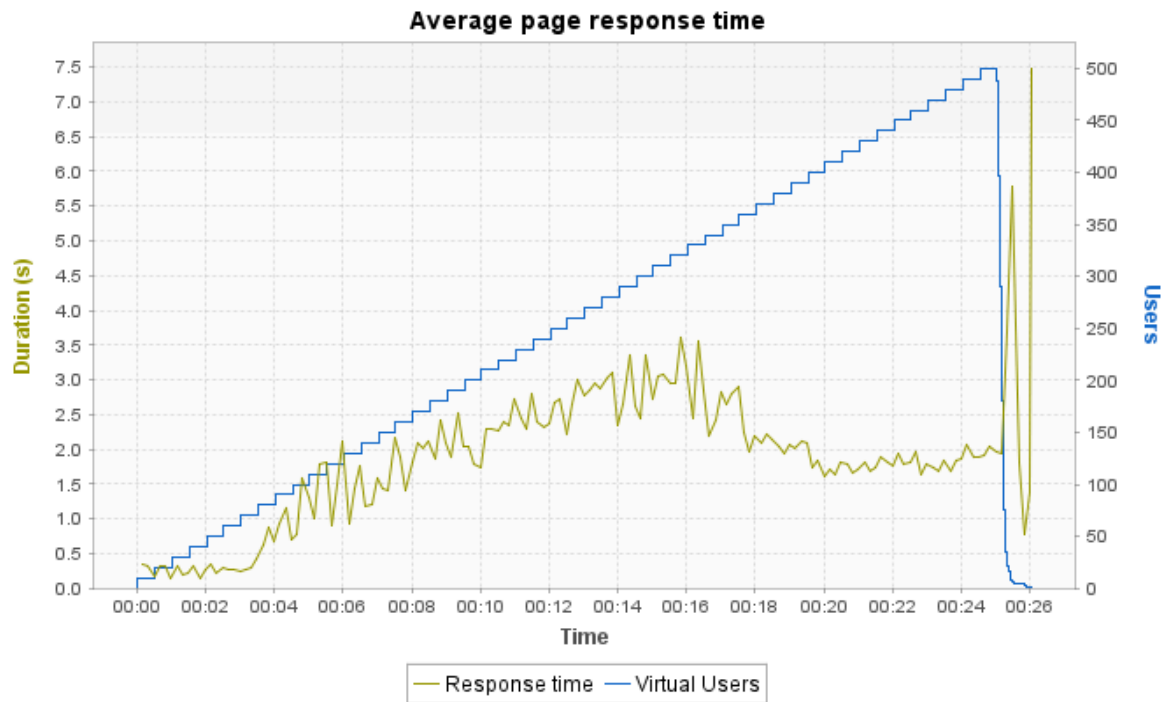
LG 887357-1RDPT002.davison.local:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/CPU Load					
0	23.4	88	23	23.5	8.25
LG 887357-1RDPT002.davison.local:7100/JVM Memory Used					
0	14.7	55	10	13.6	12.2

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 887357-1RDPT002.davison.local:7100/OS Memory Used					
32	42.6	59	38	42.3	8.95
LG 887357-1RDPT002.davison.local:7100/Throughput					
0	121.3	437.7	63.3	114.6	119.3
LG 887357-1RDPT002.davison.local:7100/User Load					
0	247.7	500	250	247.3	148.3
LG 887357-1RDPT002.davison.local:7100/Thread Count					
0	338.9	569	354	341.3	160.9
LG 887357-1RDPT002.davison.local:7100/Http client/Thread Pool used					
0	0.1	0.12	0.1	0.1	0.003
LG 887357-1RDPT002.davison.local:7100/Http client/Task Pool used					
0	0.002	0.4	0	0	0.014
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Reconnections					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Controller Connection/Ping Duration (ms)					
1	43.9	64	49	44.8	14.7
LG 887357-1RDPT002.davison.local:7100/Network/Segments sent/sec.					
0	4,438	46,915	2,709	3,841	5,459
LG 887357-1RDPT002.davison.local:7100/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
LG 887357-1RDPT002.davison.local:7100/Network/eth5 (vmxn...gabits received/sec.					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Network/eth5 (vmxn...)/Megabits sent/sec.					
0	0	0	0	0	-
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...gabits received/sec.					
0.011	127.4	403.9	66.2	120.8	125
LG 887357-1RDPT002.davison.local:7100/Network/eth4 (vmxn...)/Megabits sent/sec.					
0.022	3.89	12.5	2.88	3.75	2.83

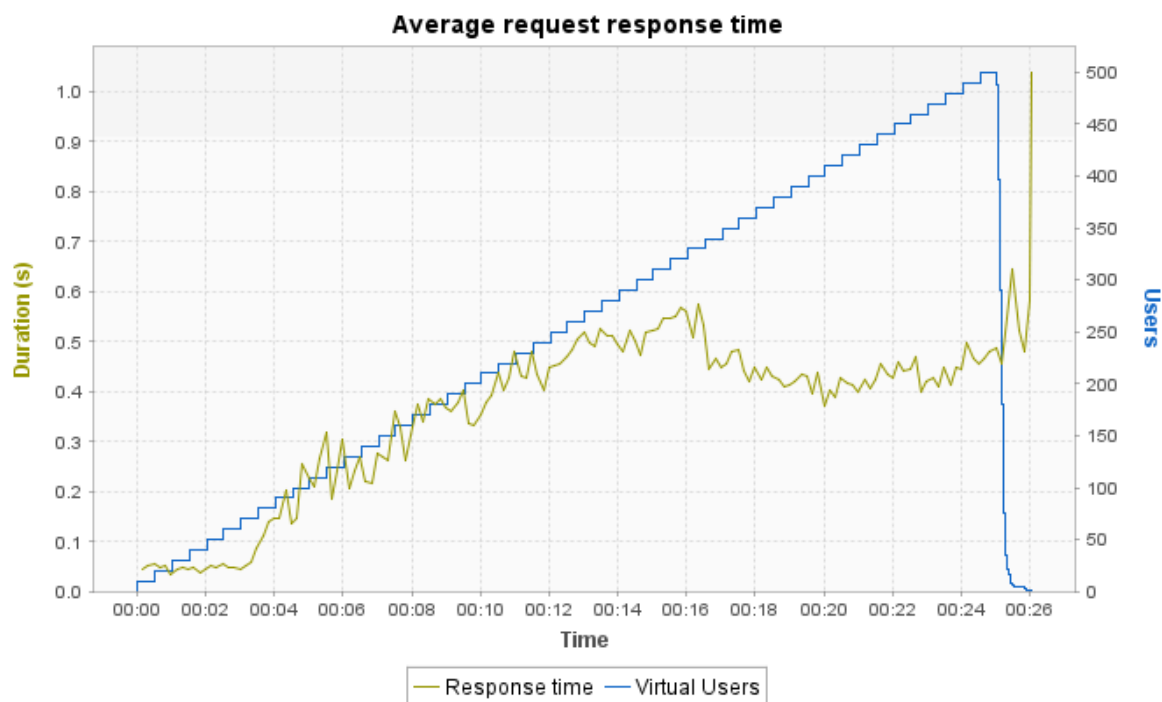
Average page response time



Min	Average	Max
0.14	1.992	7.479

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

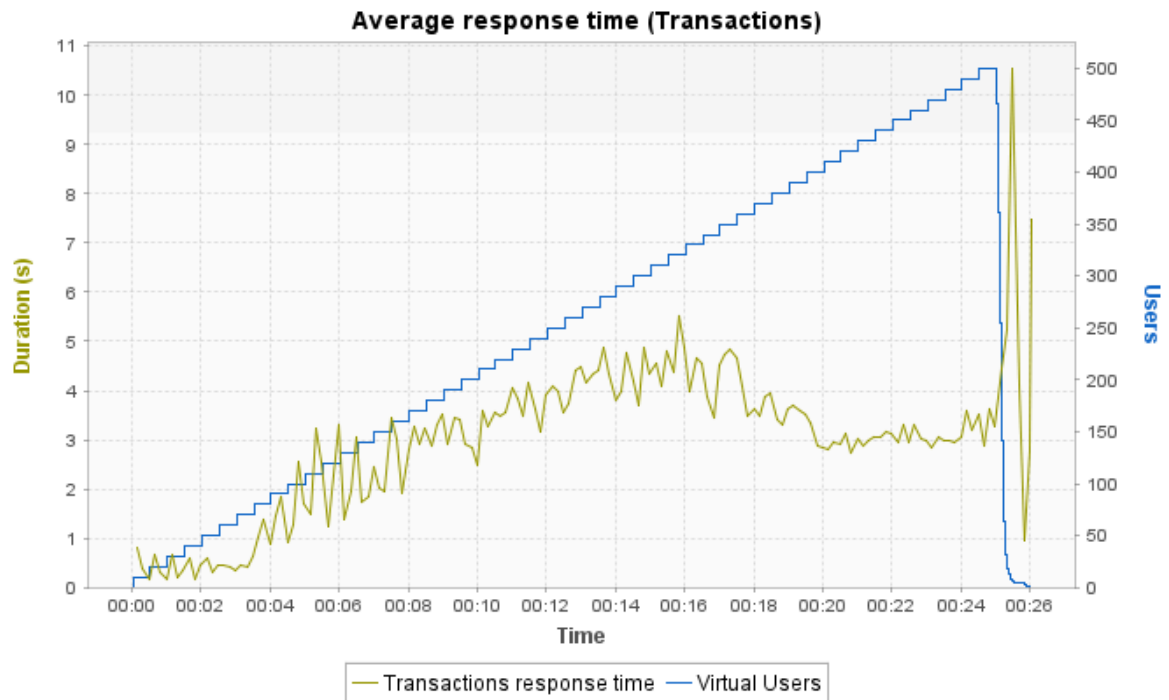
Average request response time



Min	Average	Max
0.033	0.415	1.038

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

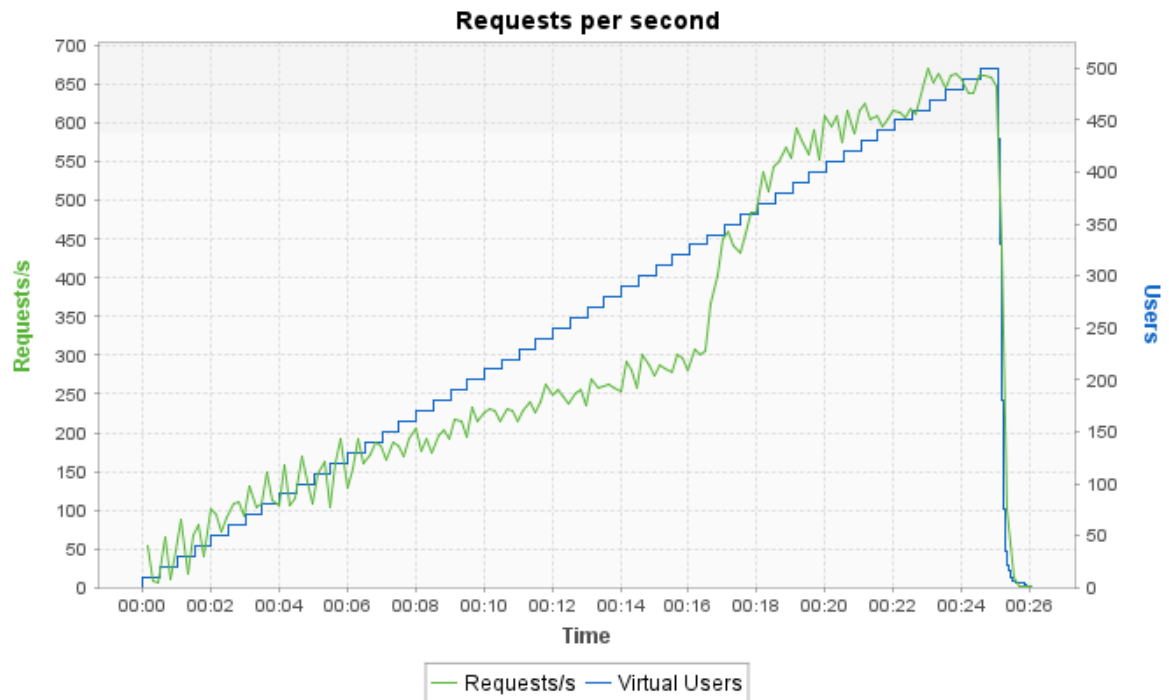
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.162	3.276	10.548	3.207	3.321	0.866

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

Requests per second



Min	Average	Max
1	310.3	670.8

Notes: Displays the number of requests per second.

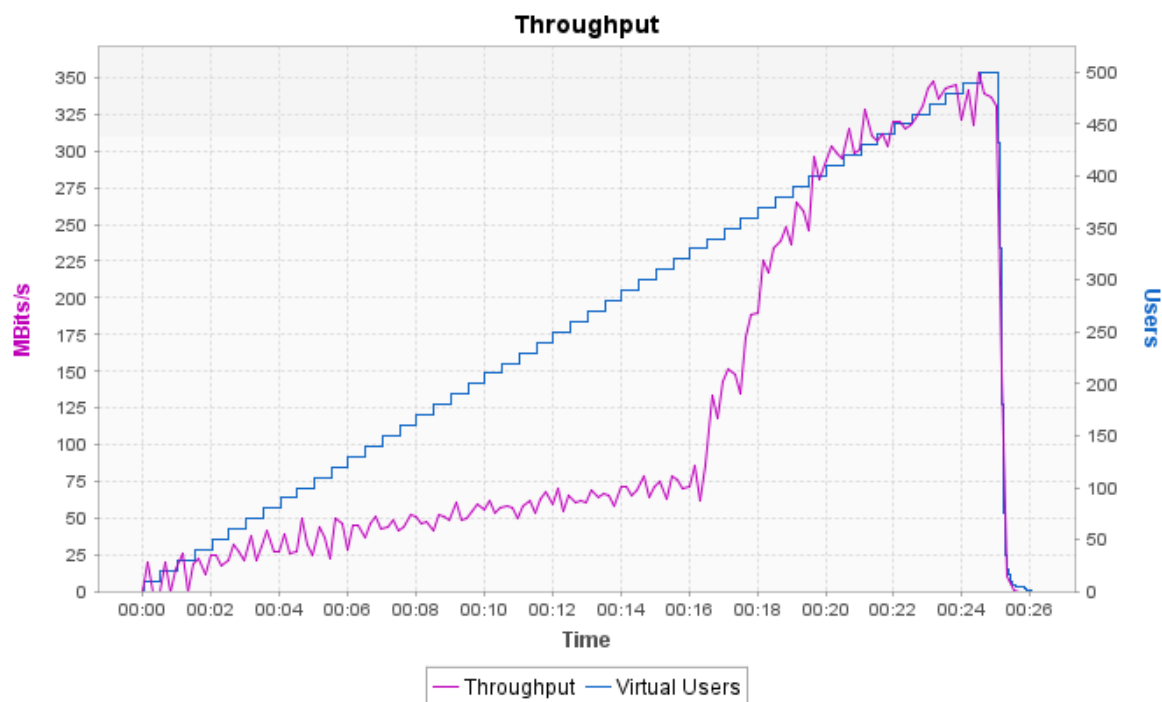
Errors



Min	Average	Max
0	83.2	342

Notes: Displays the number of errors per sampling interval.

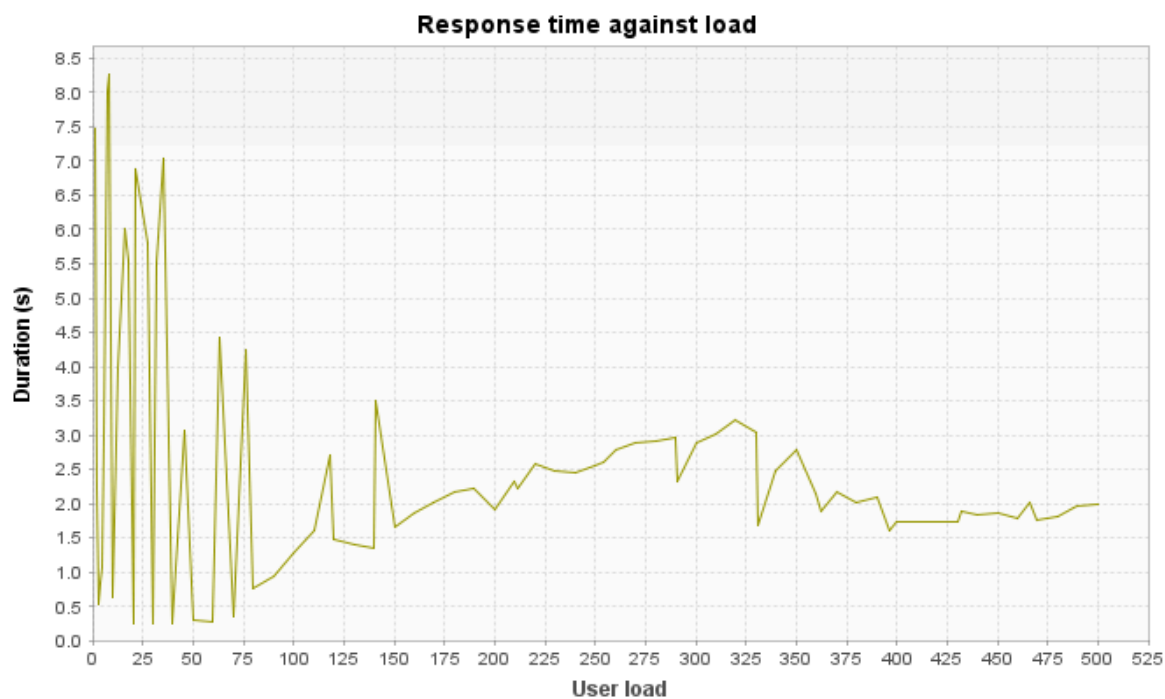
Throughput



Min	Average	Max
0	119.73	353.6

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

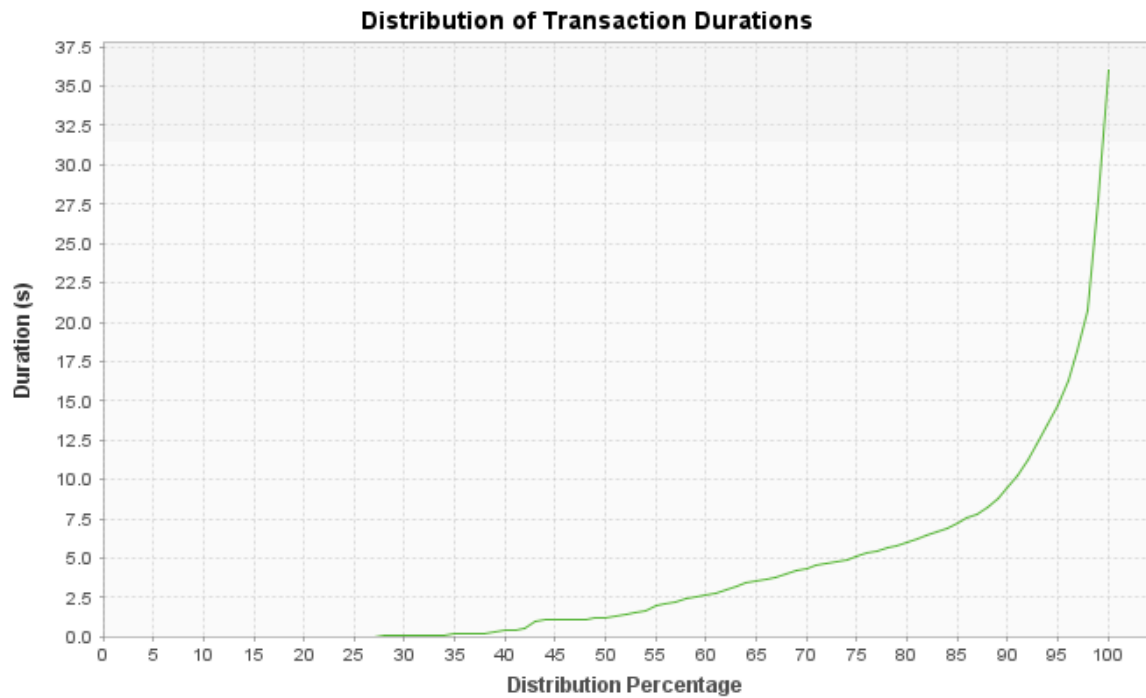
Response time against load



Min	Average	Max
0.253	2.544	8.258

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.