# Performance Test Report



Date	Feb 28, 2023, 12:30:53 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_MR_202301- rollback to image
Notes	

### Table of Contents

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

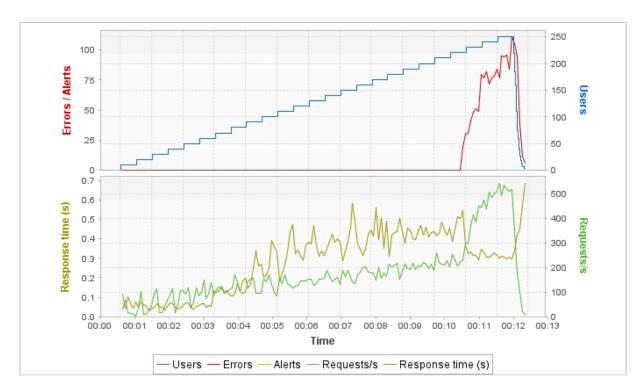
### **Results summary**

	00.00 00.5 1.0000		D: UD 14:
Name	00:28 - 28 Feb 2023	Project	PrismHR_Main
	This is the Quarterly Scenario for EP, TestRail Case https://fwdavison.testrail.com/index.php?/cases/view/5241575 EP_C5241575_MR_202301-rollback to image	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
Start date	Feb 28, 2023, 12:30:53 AM		250 users.
End date	Feb 28, 2023, 12:43:48 AM	Stop Policy	Population EP: undefined.
Duration	00:12:54		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

#### **Statistics Summary**

Total pages	24938	_	Average pages/s	32.2	-
Total requests	136536	_	Average requests/s	176.2	-
Total users launched	250	-	Average Request response time	0.325 s	_
Total iterations completed	2533	_	Average Page response time	1.72 s	-
Total throughput	5,151 MB	-	Average throughput	53.18 Mb/s	-
Total request errors	1632	_	Error rate	1.2 %	-
Total action errors	0	-	Alerts total duration	0 %	-





#### **Hot spots**

#### Top 5 errors

User Path	Parent	Page	Count
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	909
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	277
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/payroll/history/2023	170
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	133
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	111

#### 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	7.62
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/payroll/history/2023	4.12
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	4.04
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	3.5
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	3.28

#### Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
EP_Standard_C4484572	EP_Dashboard	/wave1/apis/ep/clients/544/events	19.3
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/payroll/history/2023	16.7
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce_2	16.2
EP_Standard_C4484572	EP_Login	/resources/1/a6100e7bce	12.6
EP_Standard_C4484572	EP_Login	/wave1/apis/ep/clients/544/events	10.68

#### **Errors**

#### Request errors

Error Type	Count	Description
500	1,632	Internal Server Error
Total	1,632	Total error count.

#### **Action errors**

No errors

#### **Alerts**

No alerts

#### **General statistics**

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
11.2	171.3	278	250	250	100	-
All pages						
0	1.72	19.3	24,938	1,606	6.4	-
All requests						
0	0.325	10.45	136,536	1,632	1.2	-

### **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	2.92	38	14,649	1,606	11	1.04	15.7	22.3	5.09	2.14	-

# Scenario

# **Summary**

Name	00:28 - 28 Feb 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_MR_202301-rollback to image	Scenario	EP_C5241575
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Duration	00:12:54		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

# **Populations**

#### ΕP

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth ↑	Latency ↑	Packet loss % ↑	Bandwidth ↓		Packet loss % ↓	Browser	Handle cookies	ConnecticHandle cache	
EP_Standard_C44	84 100.0%	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%

### Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

### Execution context

Name	00:28 - 28 Feb 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_MR_202301-rollback to image	Scenario	EP_C5241575
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Duration	00:12:54		
Termination reason	Execution policy	Filters	None
LG Hosts	10.149.80.138:7100	Debug	Disabled

NeoLoad version9.0.1;build=20220923-87Graphs granularityStandard

### **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**

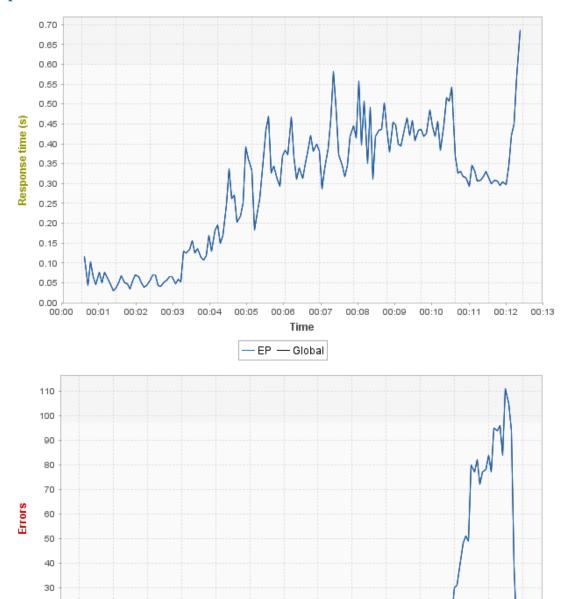
EP_Standard_C4484572	
Error policy:	Go to the next iteration
Assertion policy:	Stop and start a new Virtual User
Thinktime policy:	defined in pages (with random delay of +/- 15%)
Pacing:	No pacing

### Servers

#### **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**



— EP — Global

00:06 00:07

Time

00:08 00:09

00:10

00:11 00:12

00:13

00:05

#### **Statistics**

20 10

00:00

00:01

00:02

00:03 00:04

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
EP	136536 (100%)	176.2	1.72s (0%)	1.2% (0%)
Global	136536 (100%)	176.2	1.72s	1.2%

### User Paths

### **User Paths**

Min	Avg	Max	Count	Err	% of Err	SLA Profile		
DEP_Standard_C4484572								
11.2	171.3	278	250	250	100	-		

### Transactions

### **Shared Containers**

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
Empty list	İ										

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
Ů EP_	_Standard_	C4484572									
11.2	171.3	278	250	250	100	-	-	-	-	-	-
<u></u>	Init										
0	0	0	250	0	0	-	-	-	-	-	-
	Actions										
0.389	16.9	52.5	2,533	1,606	63.4	-	-	-	-	-	-
	START										
0	0	0	2,533	0	0	0	0	0	0	0	-
	EP_Lar	nding									
	1.5	5.65	2,533	0	0	1.36	3.5	4.49	1.06	1.43	-
	EP_Log	gin									
0.058	9.81	38	2,533	1,489	58.8	8.59	22.9	26.6	7.83	9.49	-
	EP_Em	ployment	Summary								
0.312	2.94	9.46	1,044	6	0.6	2.62	6.48	7.65	1.89	2.85	-
	EP_Per	rsonal Info	)								
0.177	1.53	5.64	1,038	0	0	1.31	3.43	4.42	1.16	1.45	-
	EP_Co	ntact Info									
0.109	0.645	3.14	1,038	0	0	0.182	2.04	2.15	0.604	0.59	-
	EP_Ad	dress									
0.101	0.646	3.1	1,038	0	0	0.203	2.02	2.16	0.59	0.587	-
	EP_Das	shboard									
0.094	7.67		1,038	111	10.7	8.08	14.1	16.3	4.06	7.61	-
	EP_Log	gout									
0.034		2.04	927	0	0	0.067	1.07	1.15	0.339	0.14	-
	FINISH										
0	0	0	927	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						

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         11.2       171.3       278       250       250       100       -         Actions	Min	Avg	Max	Count	Err	% of Err	SLA Profile
11.2	_	_	IVIAX	Count	EII	/8 OI EII	SLA FIOIILE
Company			070	252	252	400	
0.389			278	250	250	100	
© EP_Landing  0.244  1.5  5.65  2,533  0  0  -    Mave1/apis/ep/peos  0.013  0.439  2.23  2,533  0  0  -   Mave1/apis/ep/logout  0.037  0.472  3.15  2,533  0  0  -   Mr-spa-1216.min.js  0.009  0.014  0.16  2,533  0  0  -    FP_Login  0.058  9.81  38  2,533  1,489  58.8  -    Mresources/1/a6100e7bce  0.058  3.5  12.6  2,533  909  35.9  -    Mresources/1/a6100e7bce_2  0.159  4.04  16.2  1,624  277  17.1  -   Mave1/apis/ep/clients/544/events  0.043  3.28  1.068  1,347  133  9.9  -    Mave1/apis/ep/payroll/history/2023  0.067  4.12  16.7  1,214  170  14  -   EP_Employment Summary  0.312  2.94  9.46  1,044  6  0.66  -							
0.244	0.389		52.5	2,533	1,606	63.4	-
0.164							
0.164	0.244		5.65	2,533	0	0	-
		<u>i</u>					
0.013	0.164	0.578	3.2	2,533	0	0	-
		/wave1/apis/ep/p	eos				
0.037	0.013	0.439	2.23	2,533	0	0	-
0.037		/wave1/apis/ep/lo	ogout				
0.009	0.037			2,533	0	0	-
0.009		₫ /nr-spa-1216 min	i.is				
© EP_Login  0.058 9.81 38 2,533 1,489 58.8 -  □ /resources/1/a6100e7bce  0.058 3.5 12.6 2,533 909 35.9 -  □ /resources/1/a6100e7bce_2  0.159 4.04 16.2 1,624 277 17.1 -  □ /wave1/apis/ep/clients/544/events  0.043 3.28 10.68 1,347 133 9.9 -  □ /wave1/apis/ep/payroll/history/2023  0.067 4.12 16.7 1,214 170 14 -  □ EP_Employment Summary  0.312 2.94 9.46 1,044 6 0.6 -  □ /0.2677a6c6b8b9bc55.js	0.009			2,533	0	0	-
0.058 9.81 38 2,533 1,489 58.8 -  /resources/1/a6100e7bce 0.058 3.5 12.6 2,533 909 35.9 -  /resources/1/a6100e7bce_2 0.159 4.04 16.2 1,624 277 17.1 -  /wave1/apis/ep/clients/544/events 0.043 3.28 10.68 1,347 133 9.9 -  /wave1/apis/ep/payroll/history/2023 0.067 4.12 16.7 1,214 170 14 -  EP_Employment Summary 0.312 2.94 9.46 1,044 6 0.6 -							
/resources/1/a6100e7bce  0.058	0.058		38	2.533	1.489	58.8	-
0.058 3.5 12.6 2,533 909 35.9 -  /resources/1/a6100e7bce_2  0.159 4.04 16.2 1,624 277 17.1 -  //wave1/apis/ep/clients/544/events  0.043 3.28 10.68 1,347 133 9.9 -  //wave1/apis/ep/payroll/history/2023  0.067 4.12 16.7 1,214 170 14 -  EP_Employment Summary  0.312 2.94 9.46 1,044 6 0.6 -				_,-,	1, 122		
/resources/1/a6100e7bce_2  0.159	0.058			2 533	909	35.0	
0.159	0.000			2,333	303	55.5	
/wave1/apis/ep/clients/544/events  0.043	0.450			4.004	077	47.4	
0.043 3.28 10.68 1,347 133 9.9 -	0.159				211	17.1	-
/wave1/apis/ep/payroll/history/2023  0.067	0.040				100	0.0	
0.067 4.12 16.7 1,214 170 14 -  EP_Employment Summary 0.312 2.94 9.46 1,044 6 0.6 -  0.2677a6c6b8b9bc55.js	0.043				133	9.9	-
© EP_Employment Summary 0.312 2.94 9.46 1,044 6 0.6 -  0.2677a6c6b8b9bc55.js							
0.312 2.94 9.46 1,044 6 0.6	0.067	4.12	16.7	1,214	170	14	-
☑ /0.2677a6c6b8b9bc55.js		EP_Employment Sur	mmary				
	0.312	2.94	9.46	1,044	6	0.6	-
0.040		/0.2677a6c6b8b9	bc55.js				
0.312 2.94 9.46 1,044 6 0.6 -	0.312	2.94	9.46	1,044	6	0.6	-
EP_Personal Info		EP_Personal Info					
0.177 1.53 5.64 1,038 0 -	0.177		5.64	1,038	0	0	-
■ /8661.fde1a8ffce2ab6f0.js		<b>■</b> /8661.fde1a8ffce	2ab6f0.js				
0.177 1.53 5.64 1,038 0 0 -	0.177			1,038	0	0	-
EP_Contact Info							
0.109	0.109		3.14	1,038	0	0	-
//resources/1/a6100e7bce				,			
0.109 0.645 3.14 1,038 0 0 -	0.109			1 038	0	0	-
	0.100		0.14	1,000	J	, and the second	
© EP_Address	0.404		2.4	4.000	0	0	
0.101 0.646 3.1 1,038 0 -	J.101			1,038	U	U	-
₫ /2347.fa20859b137f5d38.js			-				
0.101 0.646 3.1 1,038 0 -	J.101	0.646	3.1	1,038	0	0	-

Min	Avg	Max	Count	Err	% of Err	SLA Profile		
	EP_Dashboard							
0.094	7.67	19.3	1,038	111	10.7	-		
	/wave1/apis/ep/se	ssion						
0	0.051	1.08	1,038	0	0	-		
	/wave1/apis/ep/cli	ents/544/events						
0.078	7.62	19.3	1,038	111	10.7	-		
	EP_Logout							
0.034	0.188	2.04	927	0	0	-		
	/wave1/apis/ep/logout							
0	0.05	1.07	927	0	0	-		
	/wave1/apis/ep/logout_1							
0.028	0.138	2.03	927	0	0	-		

#### SLA per User Path

#### **Shared Containers**

SLA	Value	Severity
Empty list		



### Media Contents

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 0 128 250 130 127.8 73.1  Controller/Throughput 0 53.2 291.2 36 45.9 58.7  Controller/Chritical Alerts 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ballo	A	May	Mad	A 000/	Ctd Day
0 128 250 130 127.8 73.1  Controller/Throughput 0 53.2 291.2 36 45.9 58.7  Controller/Alerts 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•	IVIAX	wea	Avg-90%	Std Dev
Controller/Through-yut- 0						
0         53.2         291.2         36         45.9         58.7           Controller/Alerts           0         0         0         0         -           Controller/Critical Alerts           0         0         0         0         -           Controller/Marning Alerts           0         0         0         0         -           Controller/CPU Load           1         8.18         45         5         7.29         6.9           Controller/JVM Memory Used           14         18.6         24         18         18.6         3.06           Controller/Dos Memory Used           3         53         54         53         53         0.101           Controller/Toread Count           54         53         53         50         0.101           Controller/Total Discornection           0         0         0         0         0           Controller/Total Reconnections         0         0         0         0           0         0         0         0         0         0						

### LG 10.149.80.138:7100

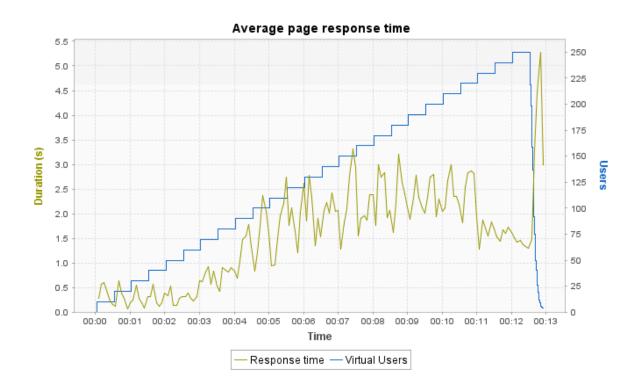
### **Performance Counters**

Min	Avg	Max	Med	Avg-90%	Std Dev			
LG 10.149.80.138:7100/CPU Load								
0	23.7	90	24	23.6	9.8			
LG 10.149.80.138:7100/JVM Memory Used								
0	10.81	39	9	10.21	6.49			

Min	Avg	Max	Med	Avg-90%	Std Dev
LG 10.149.80.138:7	100/OS Memory Us	ed			
46	54.3	65	55	54.1	4.33
LG 10.149.80.138:7	100/Throughput				
0	53.2	291.2	36	45.9	58.7
LG 10.149.80.138:7	100/User Load				
0	128	250	130	127.8	73.1
LG 10.149.80.138:7	100/Thread Count				
0	229.1	381	230	228.1	90.4
LG 10.149.80.138:7	100/Http client/Thre	ad Pool used			
0	0.112	0.195	0.1	0.109	0.026
LG 10.149.80.138:7	100/Http client/Task	Pool used			
0	0.001	0.083	0	0	0.006
LG 10.149.80.138:7	100/Controller Con	nection/Disconnection	ons		
0	0	0	0	0	-
LG 10.149.80.138:7		nection/Reconnectio	ns		
0	0	0	0	0	-
		nection/Ping Duratio	` '		
2	48.1	63	52	49.8	15.3
LG 10.149.80.138:7	100/Network/Segme				
0	2,674	27,180	0	2,058	4,413
		ents retransmitted/se			
0	0	0	0	0	0
	· ·	mxnet3 Ethernet Ad			
0	0	0	0	0	-
		mxnet3 Ethernet Ad			
0	0	0	0	0	-
		mxnet3 Ethernet Ad	_		
0	56	305.9	37.6	48.3	61.8
		mxnet3 Ethernet Ad			
0	2.12	8.31	1.75	1.95	1.73



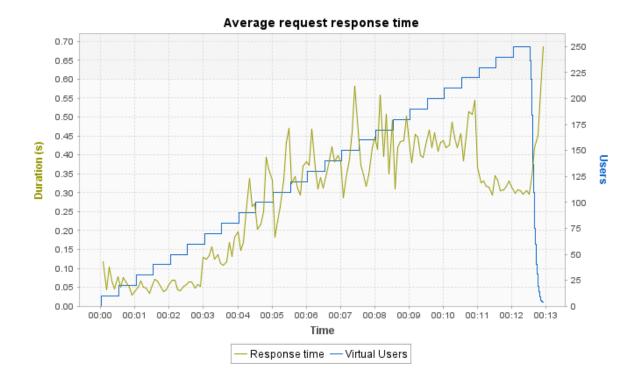
### Average page response time



Min	Average	Max
0.069	1.717	5.278

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

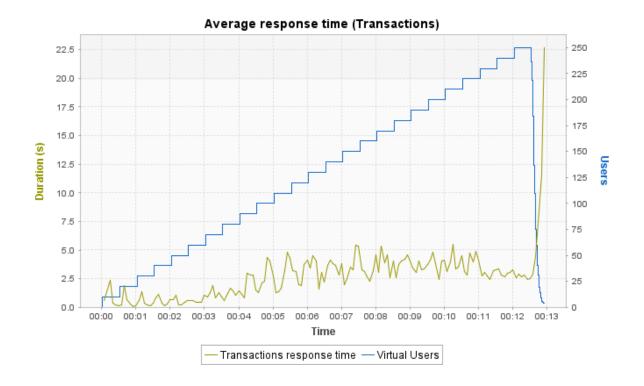
#### Average request response time



Min	Average	Max
0.03	0.325	0.686

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

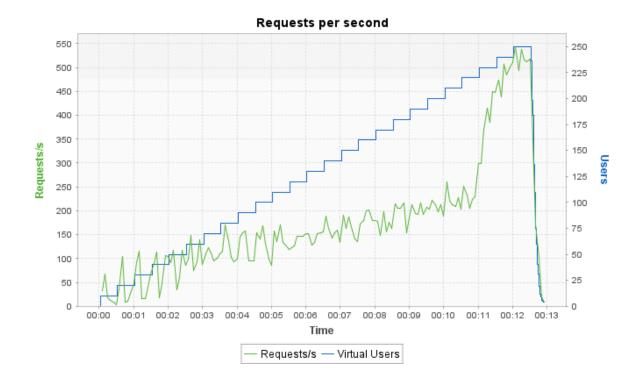
### **Average response time (Transactions)**



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.092	2.923	22.674	2.962	2.922	1.301

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

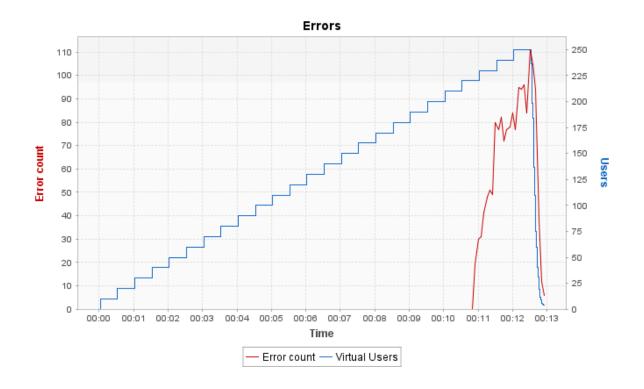
#### Requests per second



Min	Average	Max
3.8	176.2	543.6

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

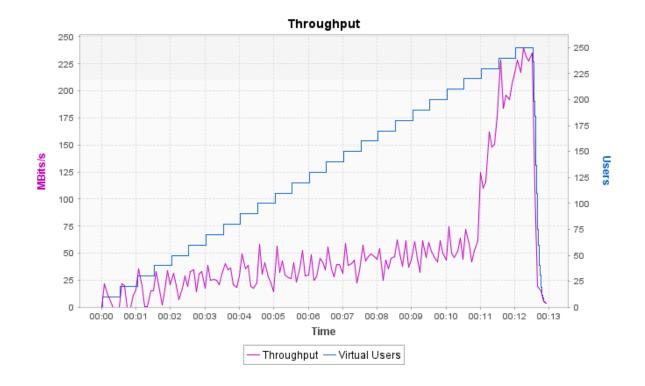
#### **Errors**



Min	Average	Max
0	10.5	111

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

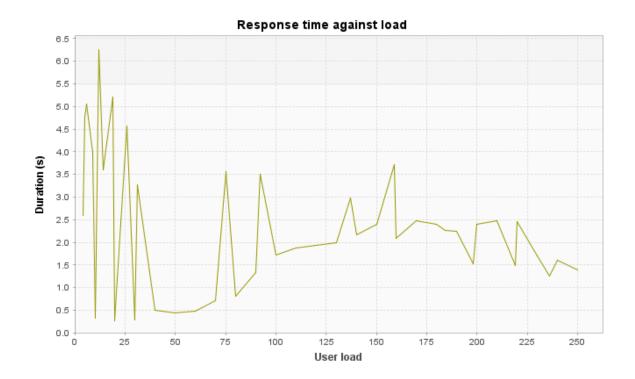
### **Throughput**



Min	Average	Max
0	52.84	239.89

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

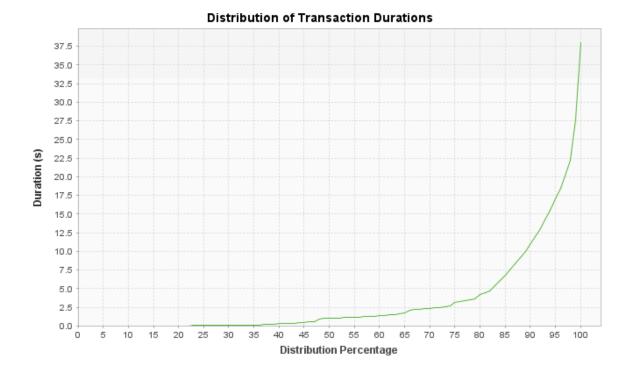
### Response time against load



Min	Average	Max
0.27	2.335	6.249

**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.