

Performance Test Report



Date	Jul 7, 2017 7:26:09 PM
Project	GIG3_ER_Load_PRE
Scenario	ER_GIG3_GB
Comment	
Notes	

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Summary

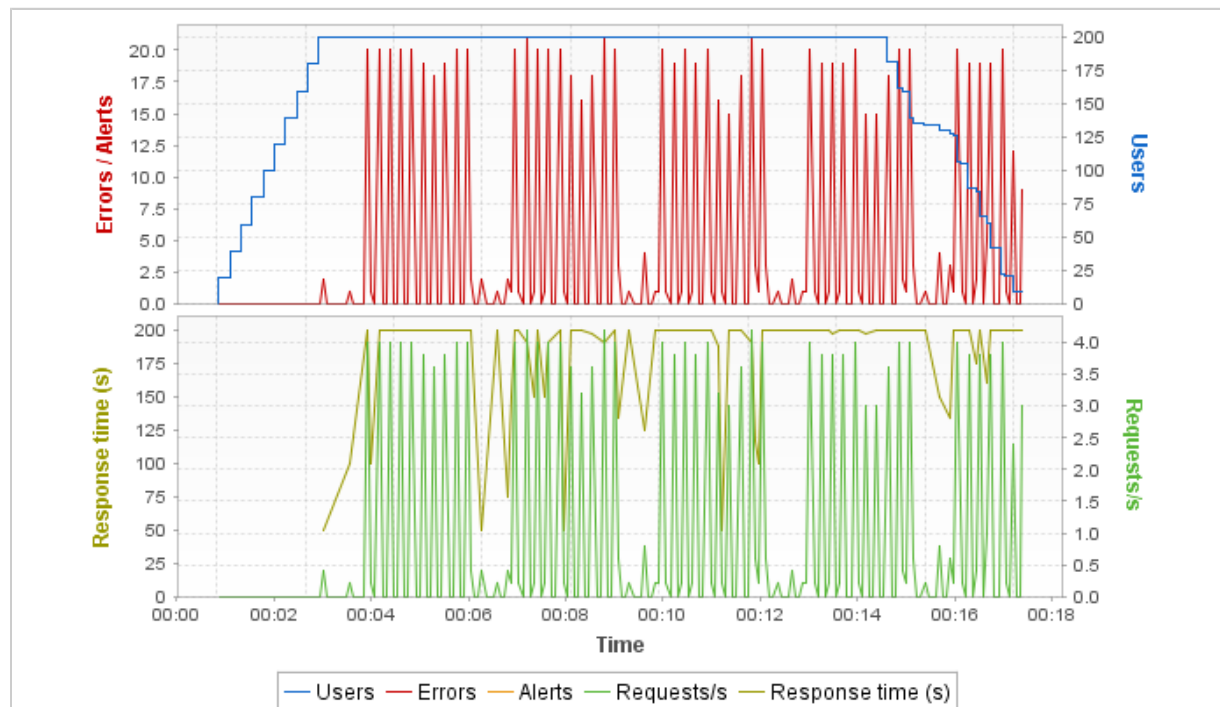
Results summary

Project	GIG3_ER_Load_PRE	Load Policy	• The population ER_GIG3_GB is ramp up from 20 users adding 20 users every 15.0 seconds, to a maximum of 200 users.
Scenario	ER_GIG3_GB	Name	17:26 - 7 Jul 2017
Start date	Jul 7, 2017 7:26:09 PM	Description	
End date	Jul 7, 2017 7:44:22 PM	Filters	None
Duration	00:18:12	Debug	Disabled
Termination reason	Execution policy		
LG Hosts	localhost:7100		

Statistics Summary

Total pages	0	—	Average pages/s	0.0	—
Total requests	952	—	Average requests/s	0.9	—
Total users launched	200	—	Average Request response time	195.9 s	—
Total iterations completed	0	—	Average Page response time	0 s	—
Total throughput	0.01 MB	—	Average throughput	0.00 Mb/s	—
Total request errors	952	—	Error rate	100 %	—
Total action errors	0	—	Alerts total duration	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)

Empty list

Top 5 maximum response time (Pages)

Empty list

Errors

Request errors

Error Type	Count	Description
NL-NETWORK-01	918	Miscellaneous I/O error when connecting to the server.
Assertions	34	Validation of the response failed.
Total	952	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
801	932.6	1,052	200	200	100	-
All requests						
0.083	195.9	200.6	952	952	100	-

Transaction statistics

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

Scenario

Summary

Project	GIG3_ER_Load_PRE	Load Policy	• The population ER_GIG3_GB is ramp up from 20 users adding 20 users every 15.0 seconds, to a maximum of 200 users.
Scenario	ER_GIG3_GB		
Start date	Jul 7, 2017 7:26:09 PM	Name	17:26 - 7 Jul 2017
End date	Jul 7, 2017 7:44:22 PM	Description	
Duration	00:18:12		
Termination reason	Execution policy	Filters	None
LG Hosts	localhost:7100	Debug	Disabled

Populations

ER_GIG3_GB

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth #	Latency #	Packet loss % #	Bandwidth #	Latency #	Packet loss % #	Browser	Handle cookies	Connection	Handle cache
ER_GIG3_GB	100.0%	Unlimited		Unlimited	0ms	0%	Unlimited	0ms	0%	Recorded one	Yes	6	As recorded

User Paths





Name	Description	On failed assertion	On error	Think time	Thinktime range
ER_GIG3_GB		Do nothing	Do nothing	From pages	0%


Rendezvous


Enabled	Name	Policy	Value	Timeout
Empty list				


SLA Profiles


GIG3_Load_Test_SLA's

Criteria Description	Operator	value	severity
Per Run - Average Request Response Time			
When Average Request Response Time is greater than 0.5 sec., the Average Request Response Time severity is warning.	>=	0.5	
When Average Request Response Time is greater than 0.8 sec., the Average Request Response Time severity is failed.	>=	0.8	
Per Run - Error Rate			
When Error Rate is greater than 0.5 %, the Error Rate severity is warning.	>=	0.5	
When Error Rate is greater than 1.0 %, the Error Rate severity is failed.	>=	1.0	


 = No SLA

 = Passed

 = Warning

 = Failed

GIG3_Load_Test_SLA's

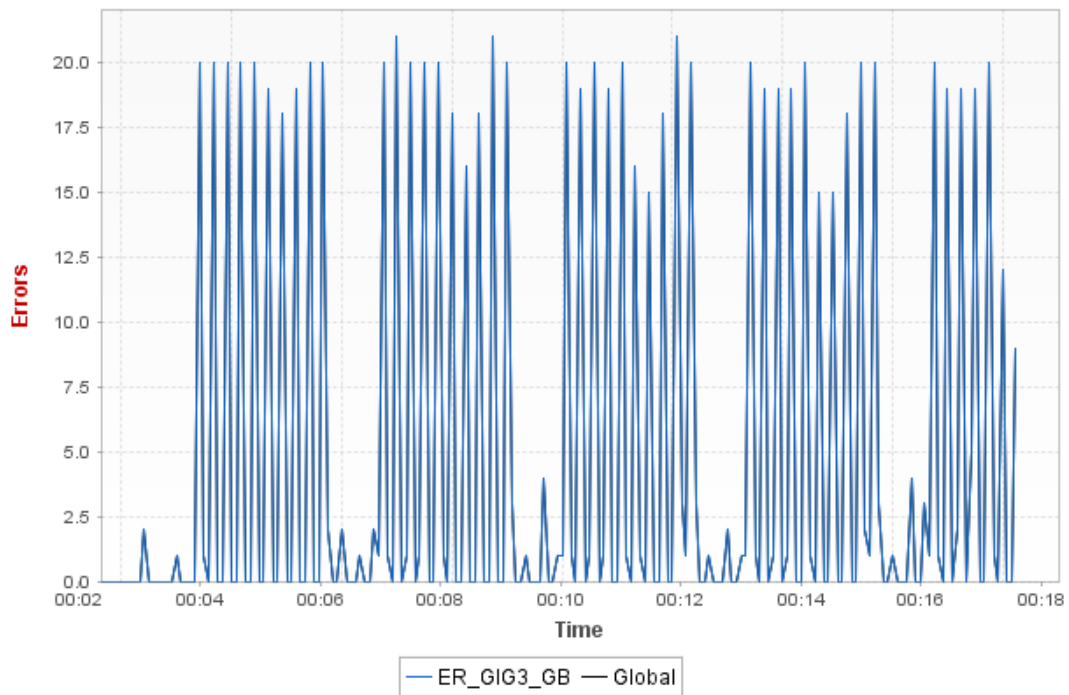
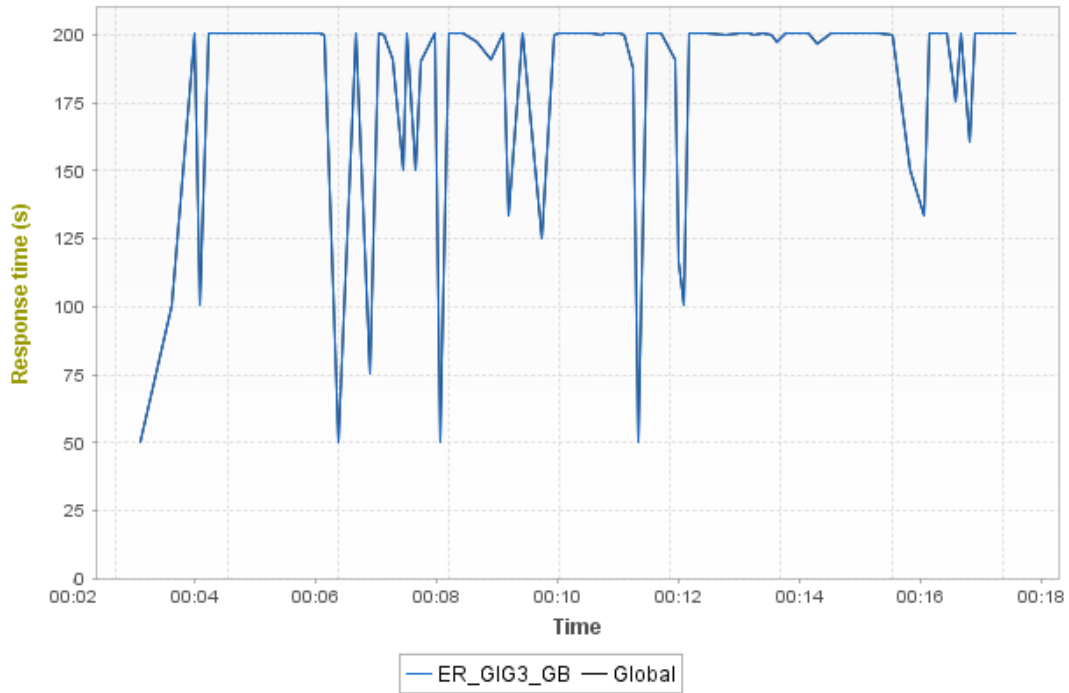
SLA	Value	Severity
Per Run		
Error Rate	100 %	

Servers

Servers

Host	Port	HTTP/2 ready	HTTP/2 used
dgig-dit-rsd.sp.vodafone.com	30512	No	No


Graphs



Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
ER_GIG3_GB	952 (100%)	0.9	0s (- %)	100% (0%)
Global	952 (100%)	0.9	0s	100%





User Paths

	Min	Avg	Max	Count	Err	% of Err	SLA Profile
 ER_GIG3_GB							
801	932.6	1,052	200	200	100	-	

Shared Containers

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

ER_GIG3_GB

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
 ER_GIG3_GB											
801	932.6	1,052	200	200	100	-	-	-	-	-	-
 Init											
0	0	0	200	0	0	-	-	-	-	-	-
 Actions											
-	-	-	-	0	-	-	-	-	-	-	-
 End											
0	0	0	200	0	0	-	-	-	-	-	-

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

ER_GIG3_GB

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						









ER_GIG3_GB

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						

Shared Containers

Min	Avg	Max	Count	Err	% of Err	SLA Profile
Empty list						









ER_GIG3_GB

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 ER_GIG3_GB						
801	932.6	1,052	200	200	100	-
 Actions						
-	-	-	-	0	-	-
 100049						
50.2	197.8	200.6	200	200	100	-
 100056						
50.2	197.5	200.4	200	200	100	-
 100007						
0.09	193	200.4	200	200	100	-
 100077						
0.083	195.8	200.4	200	200	100	-
 100005						
100.2	195.8	200.3	145	145	100	-
 100053						
100.2	186	200.3	7	7	100	-

Shared Containers

SLA	Value	Severity
Empty list		

ER_GIG3_GB

SLA	Value	Severity
 ER_GIG3_GB		
 Actions		
 100049		
 100056		
 100007		
 100077		
 100005		
 100053		

ER_GIG3_GB

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	170.6	200	200	177.3	53.8
Controller/Throughput					
0	0	0.007	0	0	0
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	2.71	100	1	1.58	7.52
Controller/Memory Used					
21	27.2	33	27	27.2	3.35
Controller/Thread Count					
292	438.9	510	445	441.3	55.3
Controller/Connected					
1	1	1	1	1	0
Controller/Total Disconnections					
0	0	0	0	0	0
Controller/Total Reconnections					
0	0	0	0	0	0
Controller/Network/Segments sent/sec.					
0	44.4	259.1	15	37.4	61.7
Controller/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
Controller/Default zone/User Load					
0	170.6	200	200	177.3	53.8

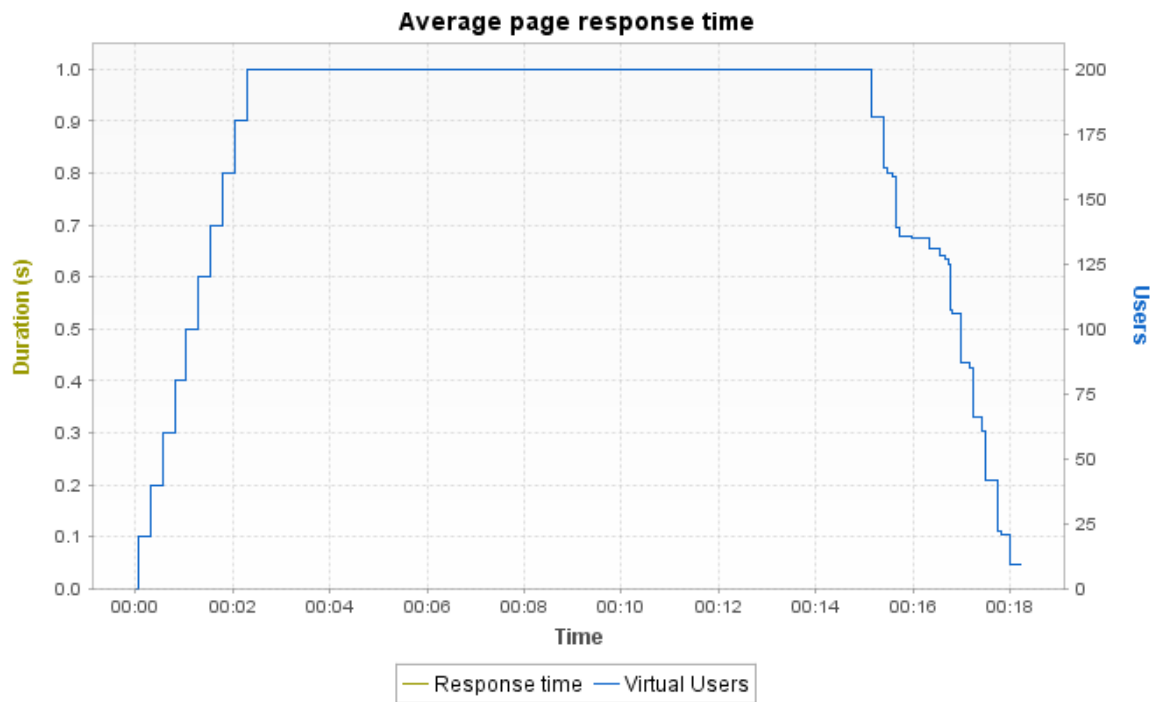
LG localhost:7100

Performance Counters

Min	Avg	Max	Med	Avg-90%	Std Dev
LG localhost:7100/CPU Load					
0	2.7	100	1	1.57	7.49
LG localhost:7100/Memory Used					
0	12.6	16	13	12.6	1.76
LG localhost:7100/Throughput					
0	0	0.007	0	0	0
LG localhost:7100/User Load					
0	170.6	200	200	177.3	53.8
LG localhost:7100/Thread Count					
0	226.8	258	256	233.4	53.5
LG localhost:7100/Http client/Thread Pool used					
0	0.101	0.12	0.1	0.1	0.005
LG localhost:7100/Http client/Task Pool used					
0	0	0.1	0	0	0.003
LG localhost:7100/Controller Connection/Disconnections					
0	0	0	0	0	-
LG localhost:7100/Controller Connection/Reconnections					
0	0	0	0	0	-

Min	Avg	Max	Med	Avg-90%	Std Dev
LG localhost:7100/Controller Connection/Ping Duration (ms)					
1	13.8	49	3	12.6	18.3
LG localhost:7100/Network/Segments sent/sec.					
9.94	44.4	257.9	15	37.3	61.7
LG localhost:7100/Network/Segments retransmitted/sec.					
0	0	0	0	0	0
LG localhost:7100/ER_GIG3_GB/User Load					
0	170.8	200	200	177.4	53.6
LG localhost:7100/ER_GIG3_GB/ER_GIG3_GB/User Load					
0	170.8	200	200	177.4	53.6

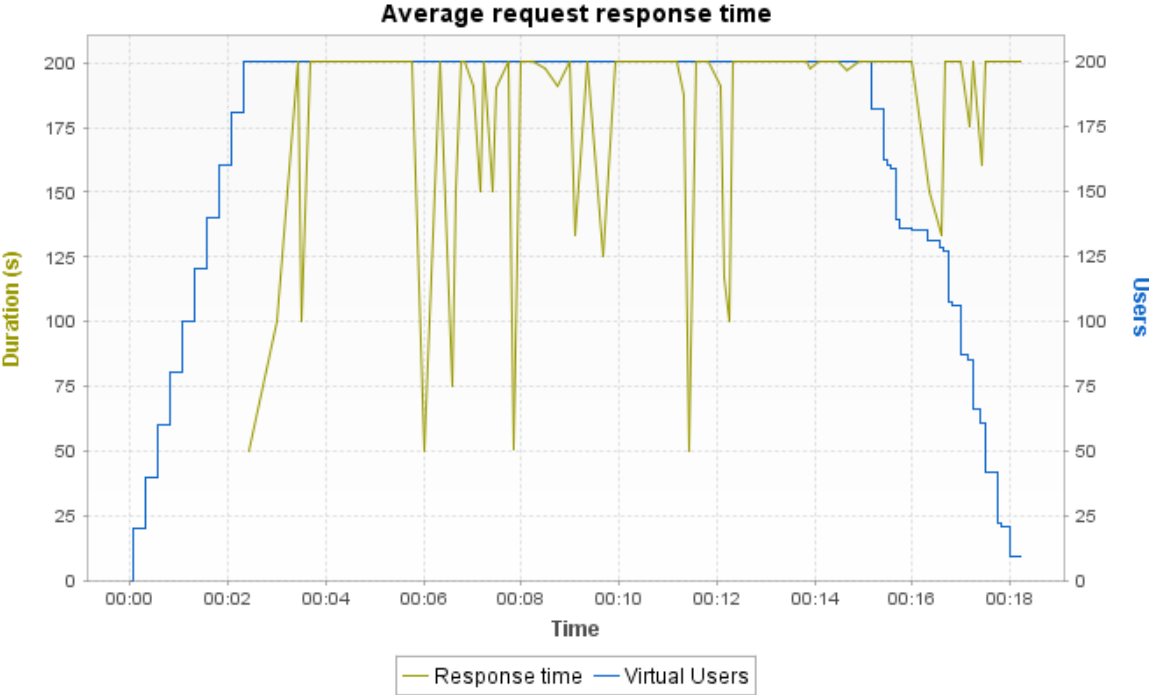
Average page response time



Min	Average	Max
0	0	0

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

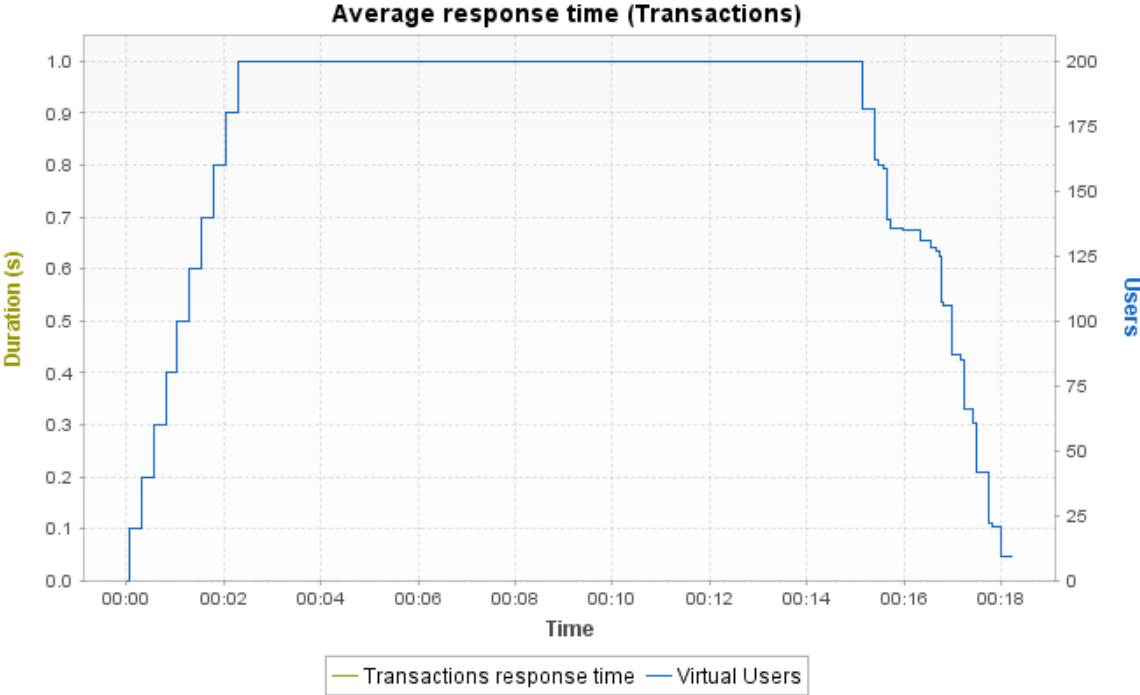
Average request response time



Min	Average	Max
50.18	195.933	200.536

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

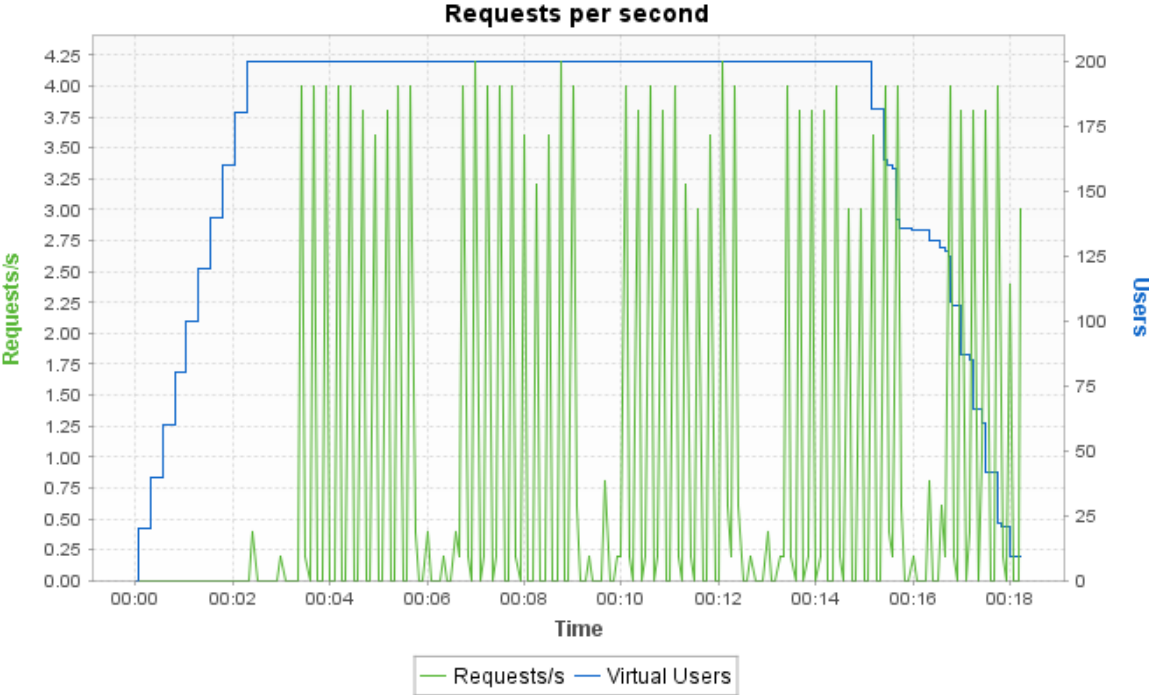
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0	0	0	0	0	0

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

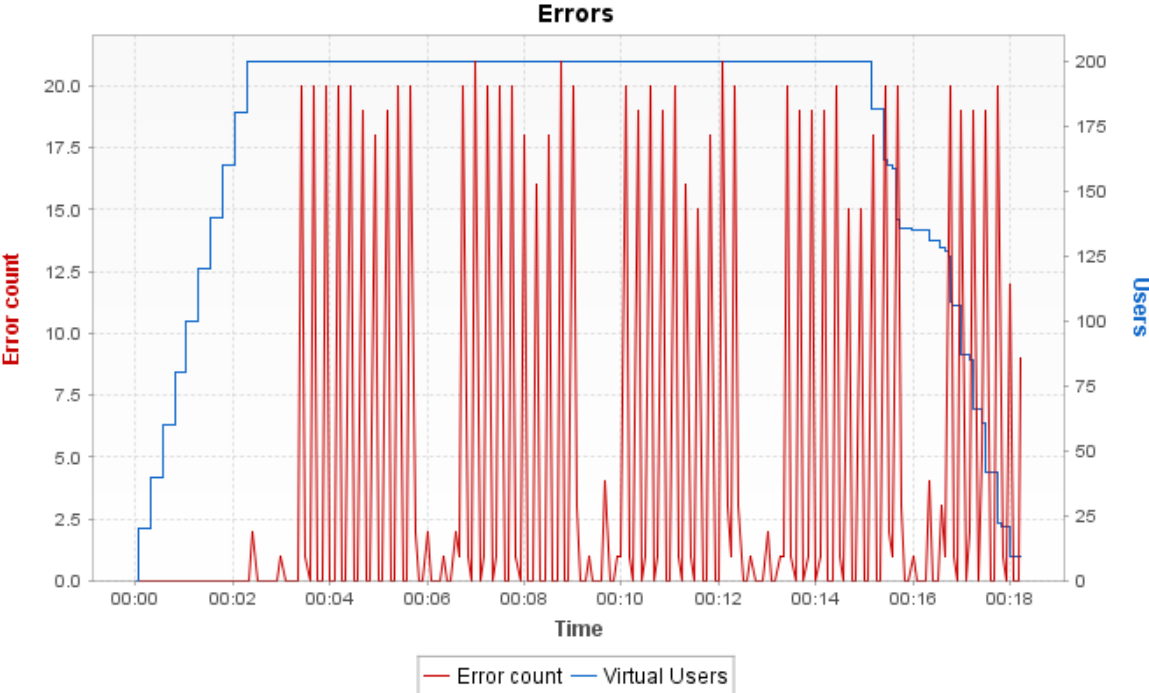
Requests per second



Min	Average	Max
0	0.9	4.2

Notes: Displays the number of requests per second.

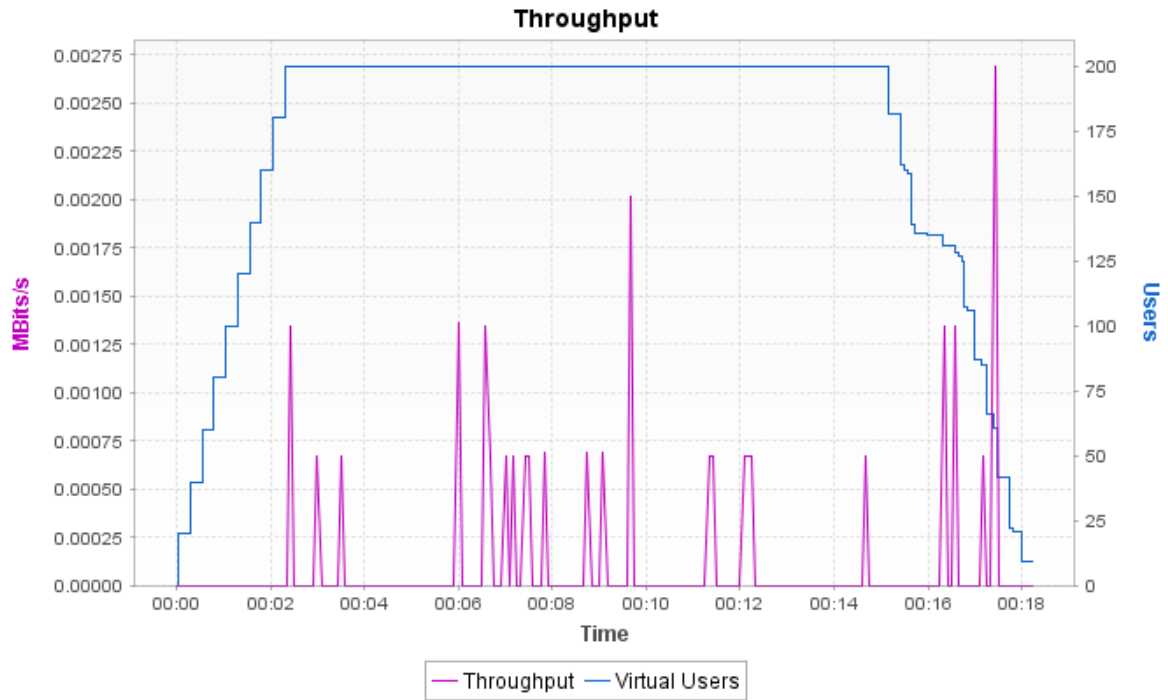
Errors



Min	Average	Max
0	4.3	21

Notes: Displays the number of errors per sampling interval.

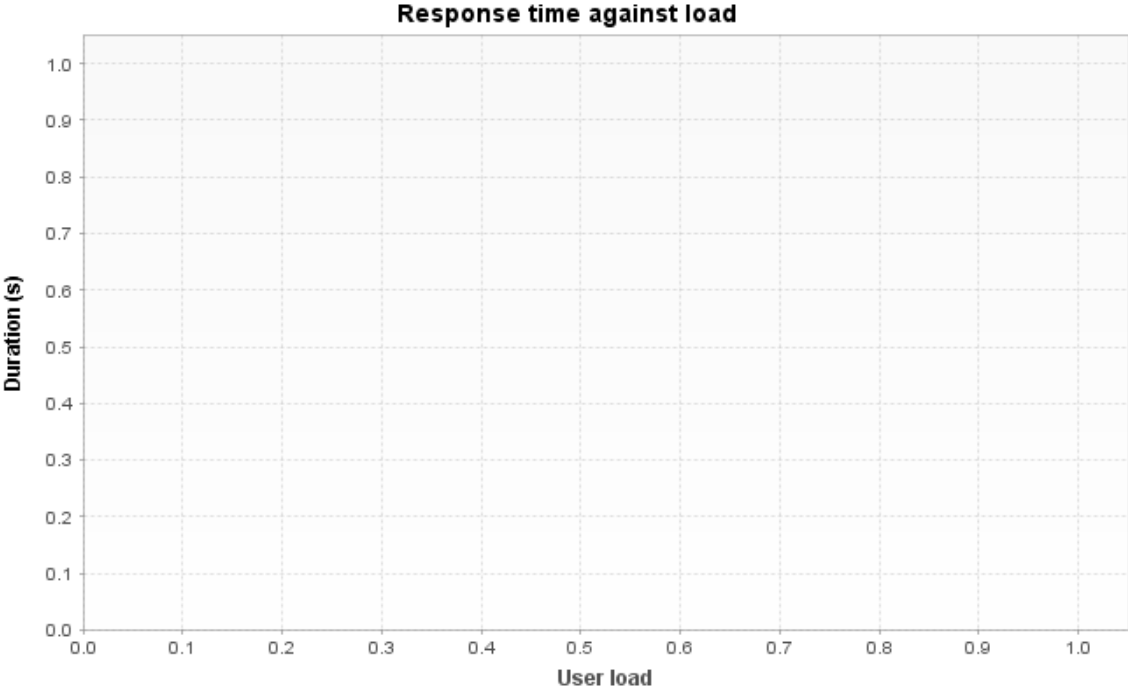
Throughput



Min	Average	Max
0	0	0

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

Response time against load



Min	Average	Max
0	0	0

Notes: Displays the average response time, in seconds, of all pages according to the number of simultaneous Virtual Users.