

MVA OAuth LT 03172020 AWS



Date	Mar 17, 2020 11:44:53 PM
Project	MF_NSA_CPC_03162020_bkup
Scenario	Login_BaseLine_1
Comment	OAuth Login - AWS.
Notes	MVA OAuth LT 03102020 TDC LT2

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Summary

Results summary

Name	23:44 - 17 Mar 2020_OauthLT	Project	MF_NSA_CPC_03162020_bkup
Description	OAuth Login - AWS.	Scenario	Login_BaseLine_1
Status	✓ Passed	Load Policy	• The population OAuth_Login is customized
Start date	Mar 17, 2020 11:44:53 PM		
End date	Mar 18, 2020 12:09:02 AM	Stop Policy	• Population OAuth_Login: immediate.
Duration	00:24:08		
Termination reason	Manual action	Filters	None
	35.229.70.218:443		
	,		
	35.227.28.166:443		
	,		
	35.185.111.14:443		
	,		
	35.196.239.55:443		
	,		
	35.185.75.181:443		
	,		
	35.237.64.233:443		
	,		
	34.73.185.66:443		
	,		
	34.74.151.192:443		
	,		
	34.74.43.251:443		
	,		
	35.237.29.51:443		
	,		
	35.237.60.106:443		
	,		
	35.196.90.76:443		
	,		
	35.243.227.100:443		
	,		
	34.74.8.69:443		
	,		
	35.227.24.91:443		
LG Hosts	35.231.194.174:443	Debug	Disabled
	,		
	35.185.46.31:443		
	,		
	35.227.92.148:443		
	,		
	35.237.64.115:443		
	,		
	35.185.54.173:443		
	,		
	34.74.103.95:443		
	,		
	34.74.105.32:443		
	,		
	35.231.225.49:443		
	,		
	104.196.213.31:443		
	,		
	35.229.122.141:443		
	,		
	35.229.120.21:443		
	,		
	34.73.165.182:443		
	,		
	35.196.70.162:443		
	,		
	35.243.185.182:443		
	,		
	35.196.214.81:443		
	,		

Statistics Summary

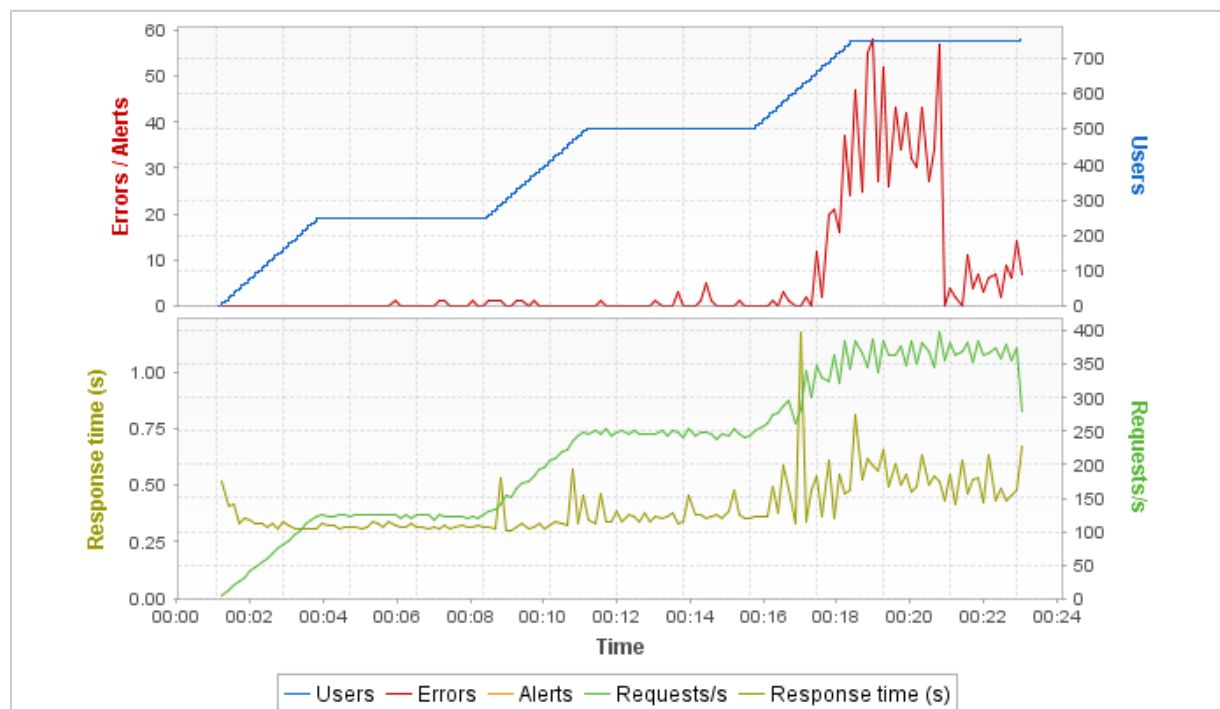
Total pages	242694	—	Average pages/s	167.5	—
Total requests	324664	—	Average requests/s	224.1	—
Total users launched	758	—	Average Request response time	0.439 s	—
Total iterations completed	26691	—	Average Page response time	0.583 s	—
Total throughput	15,394 MB	—	Average throughput	84.99 Mb/s	—
Total request errors	878	—	Error rate	0.3 %	—
Total action errors	0	—	Alerts total duration	0 %	—

— = No SLA

☀ = Passed

☁ = Warning

⚡ = Failed



Hot spots

Top 5 errors

User Path	Parent	Page	Count
MF_OAuthLogin	Then	/mobileFirstSS/getAuthorizationCode	859
MF_OAuthLogin	MF_01_OpenApp	/mobileFirstSS/launchApp	13
MF_OAuthLogin	MF_04_Logout	/mobileFirstSS/signOut	3
MF_OAuthLogin	MF_01_OpenApp	/mobileFirstSS/asyncPullMyFeed	1

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

User Path	Parent	Page	Duration
MF_OAuthLogin	Then	/mobileFirstSS/getAuthorizationCode	2.35
MF_OAuthLogin	MF_01_OpenApp	/mobileFirstSS/launchApp	0.877
MF_OAuthLogin	MF_04_Logout	/mobileFirstSS/signOut	0.755
MF_OAuthLogin	MF_02_DataHub_SignIn	/vzauth/oauth2/authorize	0.331
MF_OAuthLogin	MF_01_OpenApp	/mobileFirstSS/asyncPullMyFeed	0.307

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
MF_OAuthLogin	MF_01_OpenApp	/mobileFirstSS/launchApp	301.2
MF_OAuthLogin	MF_04_Logout	/mobileFirstSS/signOut	301.2
MF_OAuthLogin	MF_01_OpenApp	/mobileFirstSS/asyncPullMyFeed	300.7
MF_OAuthLogin	Then	/mobileFirstSS/getAuthorizationCode	17.6
MF_OAuthLogin	MF_02_DataHub_SignIn	/vzauth/oauth2/authorize	6.84

Errors

Request errors

Error Type	Count	Description
Assertions	860	Validation of the response failed.
NL-NETWORK-01	17	Miscellaneous I/O error when connecting to the server.
502	1	Bad Gateway
Total	878	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
1.1	188.2	534.6	750	528	70.4	-
All pages						
0.022	0.582	301.2	242,694	876	0.4	-
All requests						
0.022	0.438	301.2	324,664	878	0.3	-

Transaction statistics

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0.242	1.3	301.7	107,016	863	0.8	1.08	3.12	10.28	3.45	1.04	-

Scenario

Summary

Name	23:44 - 17 Mar 2020_OauthLT	Project	MF_NSA_CPC_03162020_bkup
Description	OAuth Login - AWS.	Scenario	Login_BaseLine_1
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End date	Mar 18, 2020 12:09:02 AM	Filters	None
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Termination reason	Manual action		
LG Hosts	35.229.70.218:443	Debug	Disabled
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	35.243.227.100:443		
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	34.74.8.69:443		
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	35.227.24.91:443		
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	35.229.120.21:443		
	,		
	34.73.165.182:443		
	,		
	35.196.70.162:443		
	,		
	35.243.185.182:443		
	,		
	35.196.214.81:443		
	,		

	34.74.219.121:443		
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Populations

OAuth_Login

User Path	Percentage	WAN Emulation	Signal strength	Bandwidth #	Latency #	Packet loss % #	Bandwidth #	Latency #	Packet loss % #	Browser	Handle cookies	Connection	Handle cache
MF_OAuthLogin	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
MF_OAuthLogin		Go to the next iteration	Do nothing	0ms	0%

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

Execution context

Name	23:44 - 17 Mar 2020_OauthLT	Project	MF_NSA_CPC_03162020_bkup
Description	OAuth Login - AWS.	Scenario	Login_BaseLine_1
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	35.196.90.76:443		
	,		
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	,		
	35.229.122.141:443		
	,		
	35.229.120.21:443		
	,		
	34.73.165.182:443		
	,		
	35.196.70.162:443		
	,		
	35.243.185.182:443		
	,		
	35.196.214.81:443		
	,		
	34.74.219.121:443		

Application proxy

Name	Description
Empty list	

Zone application proxies

Zone	Name	Description
Empty list		

Constant variables

Name	Value	Description
Empty list		

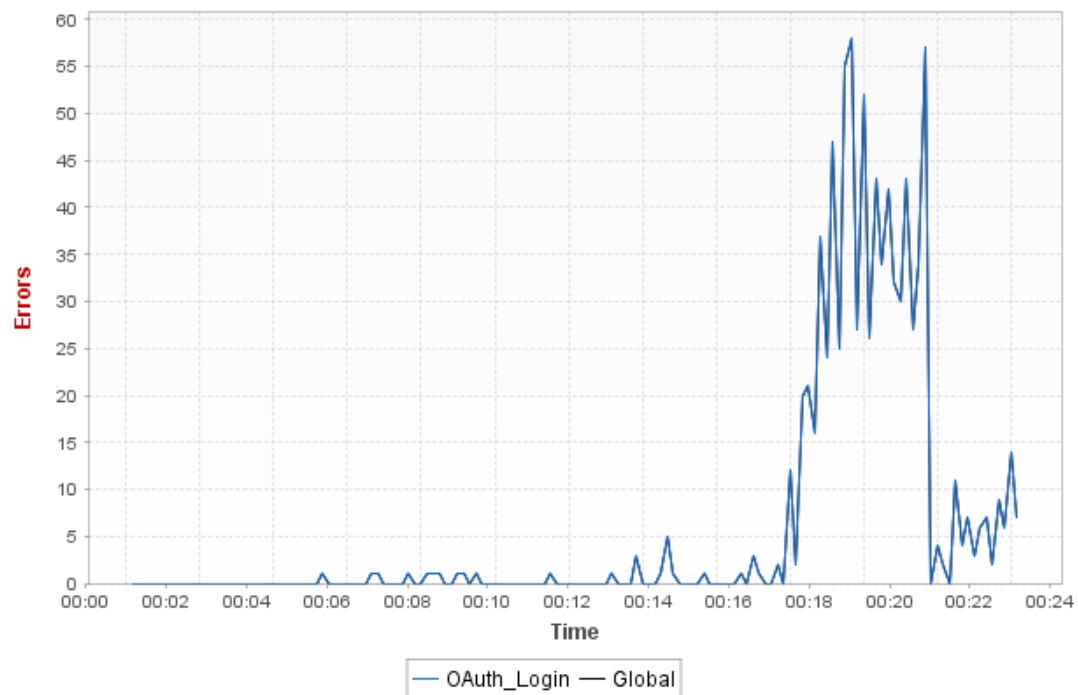
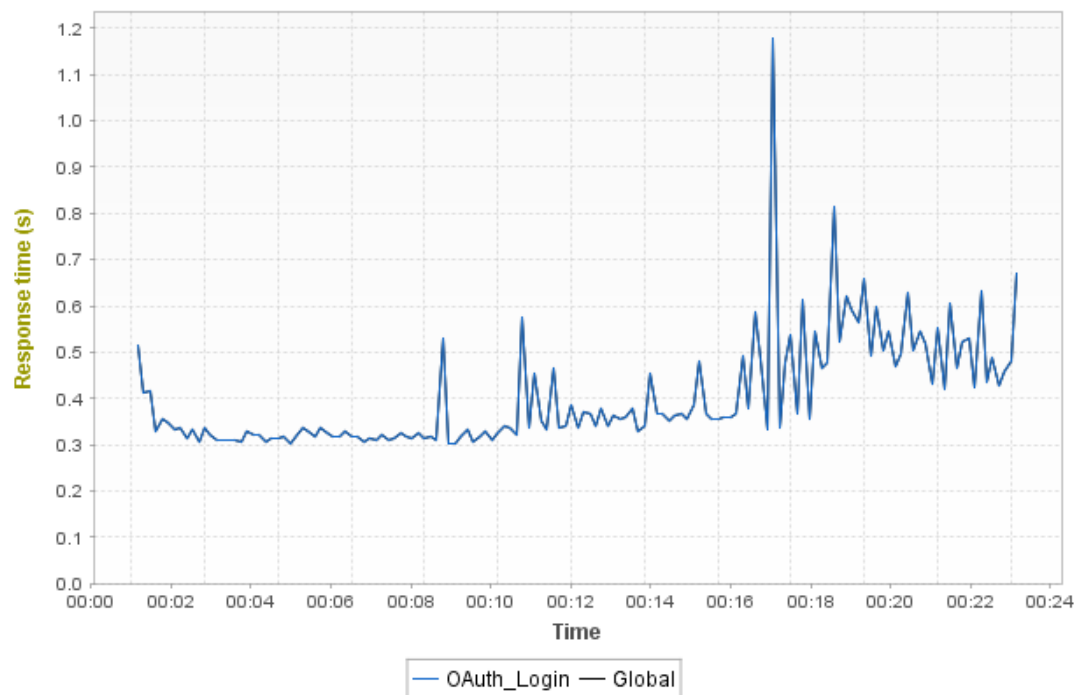
User Paths settings

MF_OAuthLogin		
Error policy:	Do nothing	
Assertion policy:	Go to the next iteration	
Thinktime policy:	replaced by 0ms.	
Pacing:	No pacing	

Servers

Host	Port	HTTP/2 ready	HTTP/2 used
mobile-exp.ae.vzw.com	443	Yes	Yes
twbaccessmgr.verizonwireless.com	443	No	No
login.verizonwireless.com	443	No	No


Graphs



Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
OAuth_Login	324664 (100%)	224.1	0.583s (0%)	0.3% (0%)
Global	324664 (100%)	224.1	0.583s	0.3%













User Paths

	Min	Avg	Max	Count	Err	% of Err	SLA Profile
 MF_OAuthLogin							
1.1	188.2	534.6	750	528	70.4	-	

Shared Containers

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

MF_OAuthLogin

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
 MF_OAuthLogin											
1.1	188.2	534.6	750	528	70.4	-	-	-	-	-	-
 Init											
0	0	0	758	0	0	-	-	-	-	-	-
 Actions											
2.21	5.15	311.5	26,691	863	3.2	-	-	-	-	-	-
 MF_01_OpenApp											
0.969	1.35	301.7	27,292	1	0	1.25	1.7	2.25	3.16	1.28	-
 Then											
-	-	-	-	0	-	-	-	-	-	-	-
 Else											
0	0	0.001	27,418	0	0	-	-	-	-	-	-
 MF_02_DataHub_SignIn											
0.279	0.378	6.88	27,067	0	0	0.367	0.442	0.635	0.176	0.366	-
 MF_03_SignIn_EnterPassword											
0.242	2.57	17.8	26,824	859	3.2	1.69	8.8	10.67	2.25	2.21	-
 Then											
0.022	2.35	17.6	26,941	859	3.2	-	-	-	-	-	-
 Else											
-	-	-	-	0	-	-	-	-	-	-	-
 MF_04_Logout											
0.496	0.883	301.6	25,833	3	0	0.712	1.15	2.25	5.53	0.733	-
 End											
0	0	0.001	750	0	0	-	-	-	-	-	-

Shared Containers

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

















MF_OAuthLogin

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

Shared Containers

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

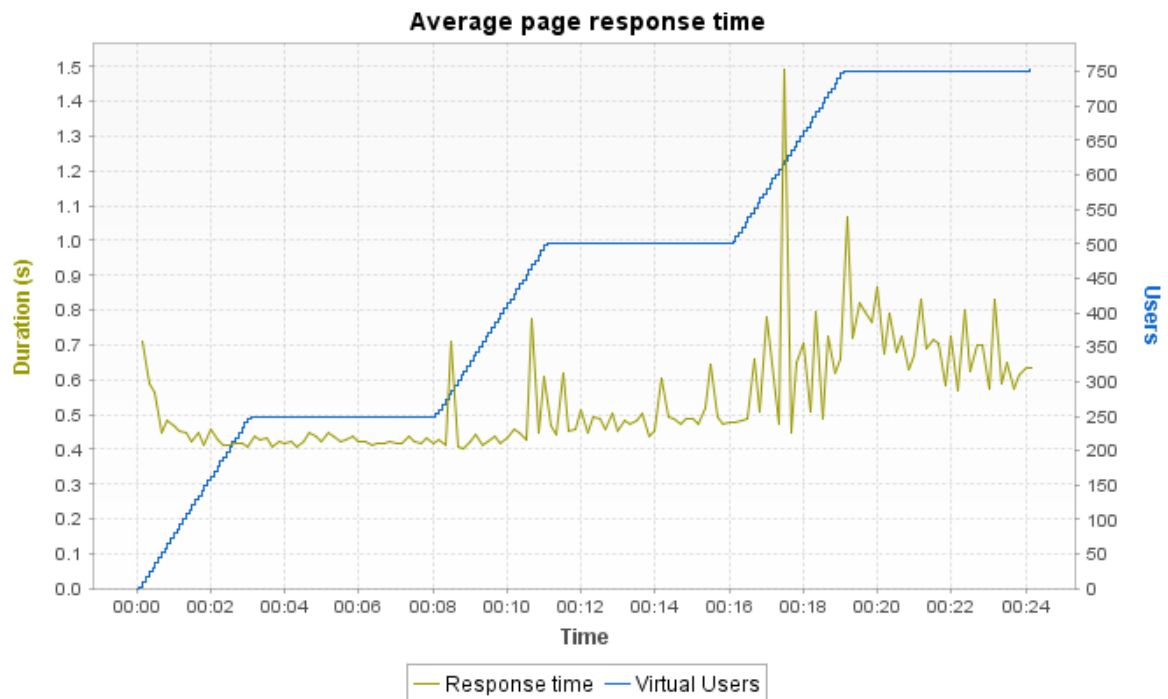
MF_OAuthLogin

Min	Avg	Max	Count	Err	% of Err	SLA Profile
 MF_OAuthLogin						
1.1	188.2	534.6	750	528	70.4	-
 Actions						
2.21	5.15	311.5	26,691	863	3.2	-
 MF_01_OpenApp						
0.969	1.35	301.7	27,292	1	0	-
 /mobileFirstSS/launchApp						
0.56	0.877	301.2	27,431	13	0	-
 /mobileFirstSS/asyncPullMyFeed						
0.177	0.307	300.7	27,406	1	0	-
 /mobileFirstSS/loadCart						
0.204	0.238	2.22	27,401	0	0	-
 MF_02_DataHub_SignIn						
0.279	0.378	6.88	27,067	0	0	-
 /mobileFirstSS/myData						
0.039	0.047	0.446	27,287	0	0	-
 /vzauth/oauth2/authorize						
0.238	0.331	6.84	27,273	0	0	-
 MF_03_SignIn_EnterPassword						
0.242	2.57	17.8	26,824	859	3.2	-
 /vzauth/UI/Login						
0.166	0.22	5.97	27,061	0	0	-
 Then						
0.022	2.35	17.6	26,941	859	3.2	-
 /mobileFirstSS/getAuthorizationCode						
0.022	2.35	17.6	26,941	859	3.2	-
 MF_04_Logout						
0.496	0.883	301.6	25,833	3	0	-
 /mobileFirstSS/invalidateSession						
0.026	0.126	3.99	25,964	0	0	-
 /mobileFirstSS/signOut						
0.415	0.755	301.2	25,930	3	0	-

MF_OAuthLogin

Count	Errors	Bitrate	Played Time	Lag Duration	Lag Ratio	Fill Buffer Duration
Empty list						

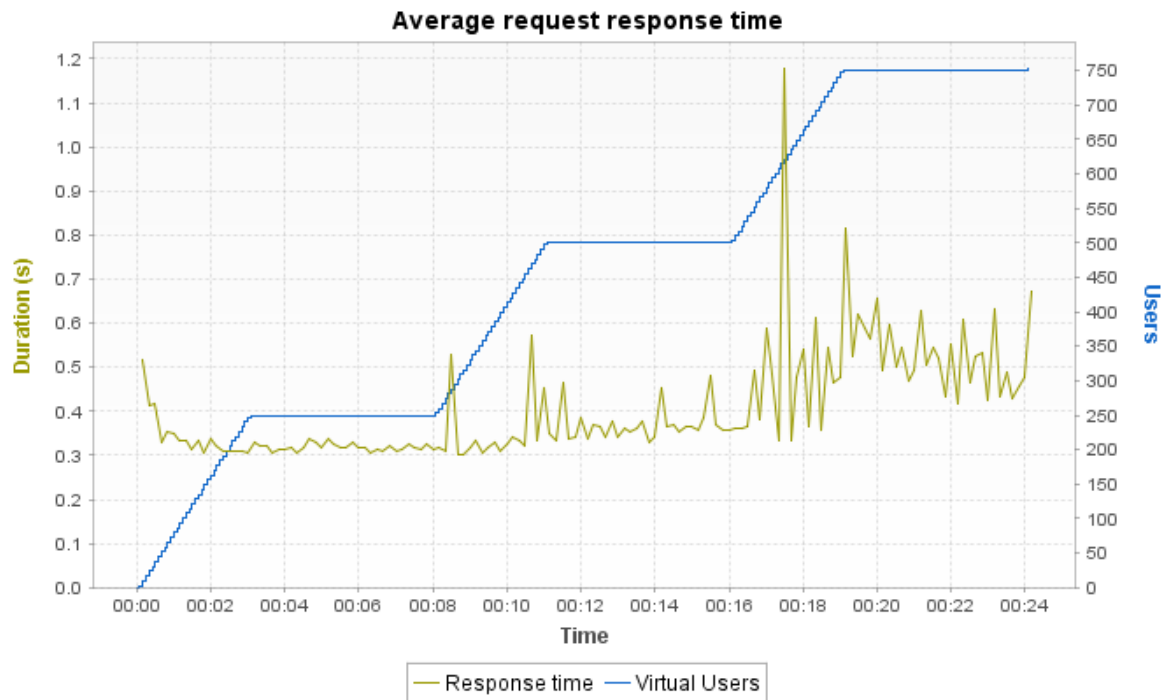
Average page response time



Min	Average	Max
0.402	0.583	1.492

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

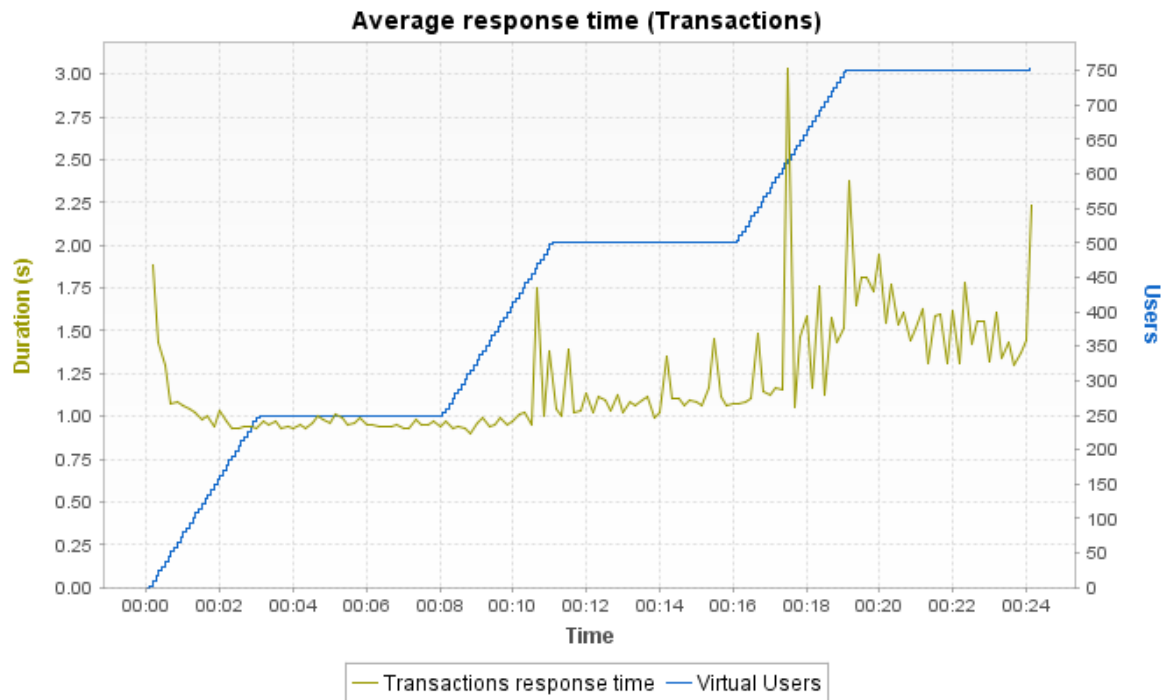
Average request response time



Min	Average	Max
0.301	0.438	1.178

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

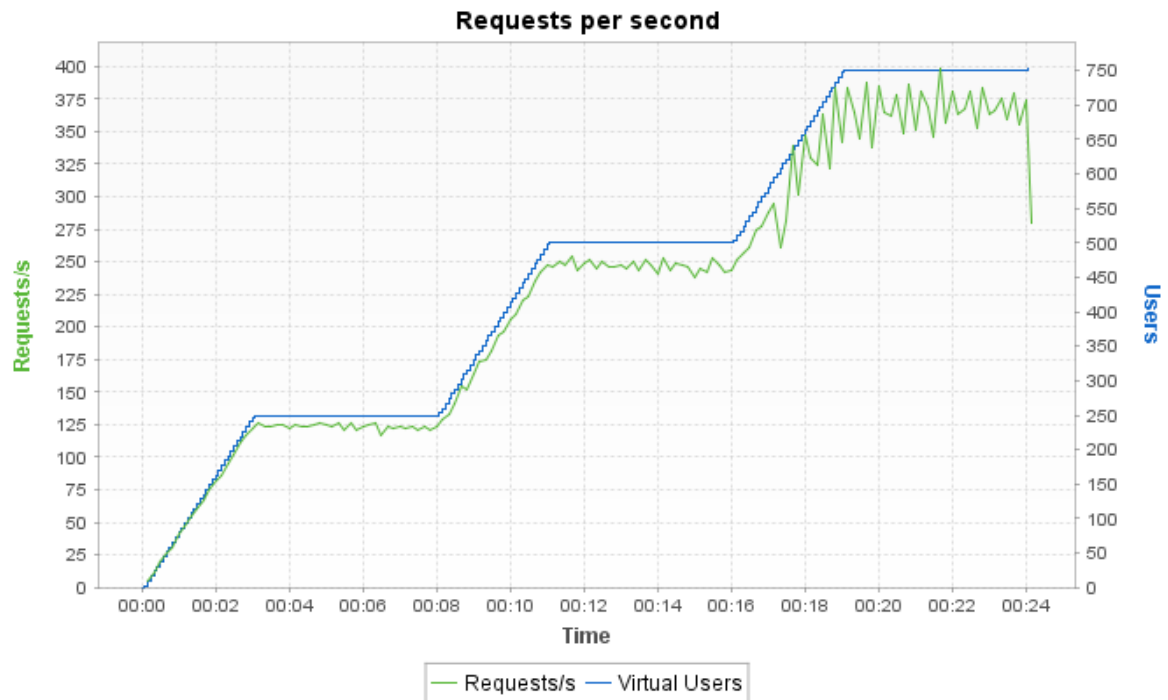
Average response time (Transactions)



Min	Average	Max	Median	Avg-90%	Std. Dev.
0.9	1.296	3.034	1.142	1.263	0.356

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

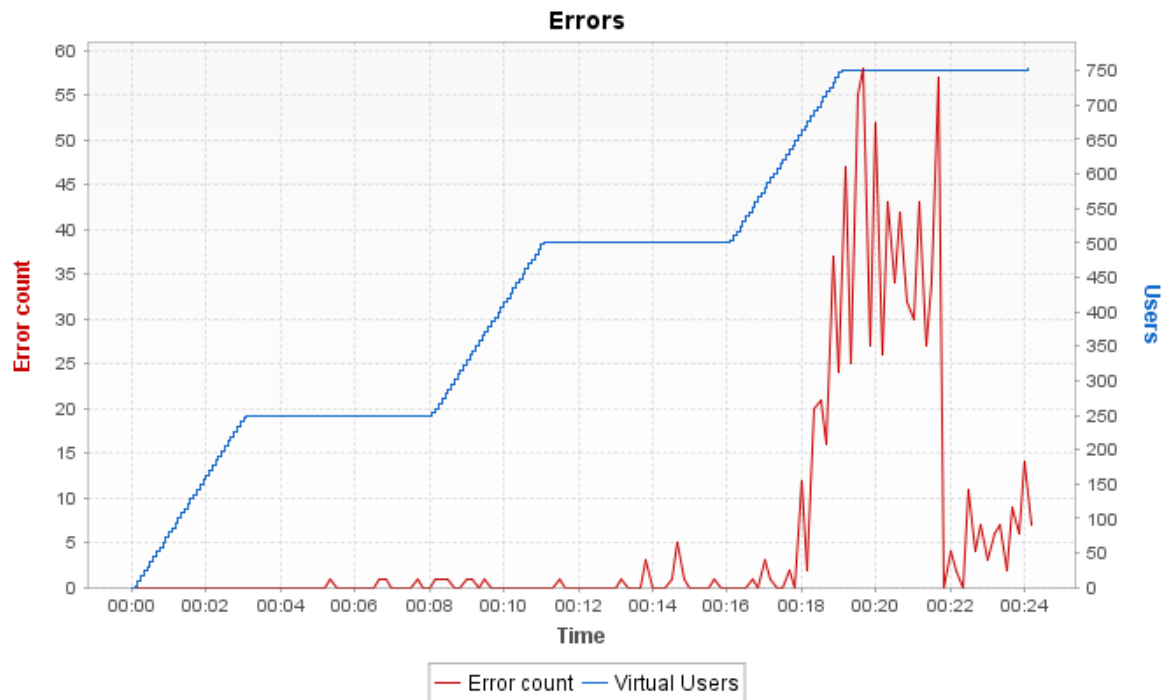
Requests per second



Min	Average	Max
4.7	223.9	398.4

Notes: Displays the number of requests per second.

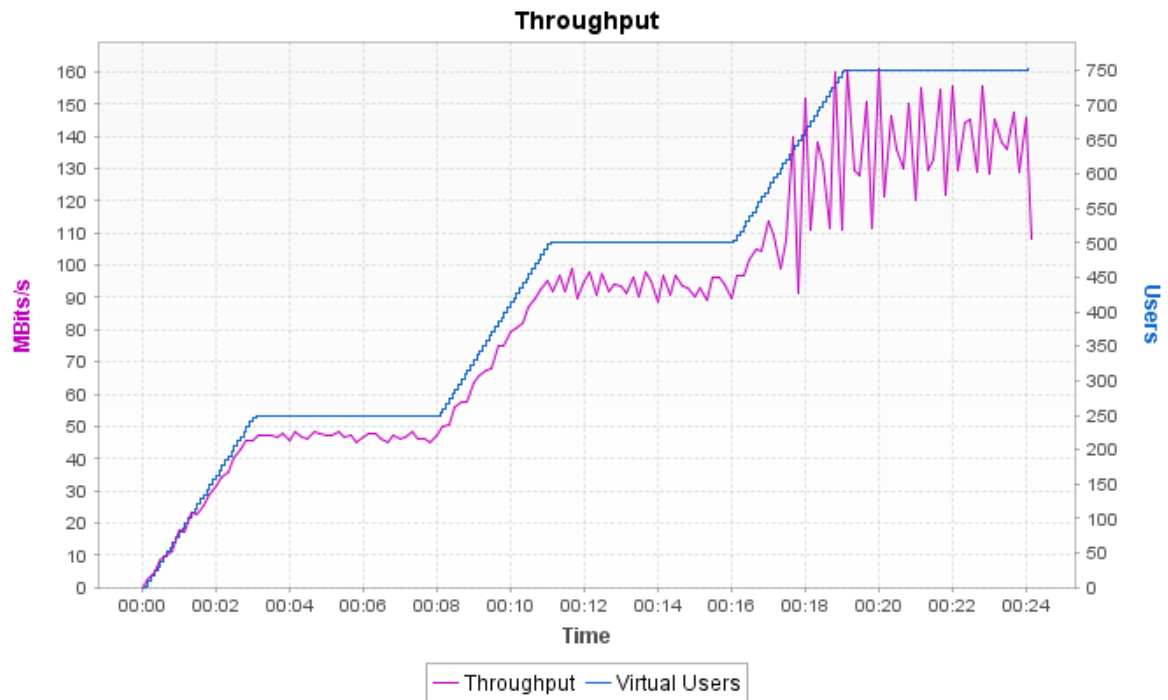
Errors



Min	Average	Max
0	6	58

Notes: Displays the number of errors per sampling interval.

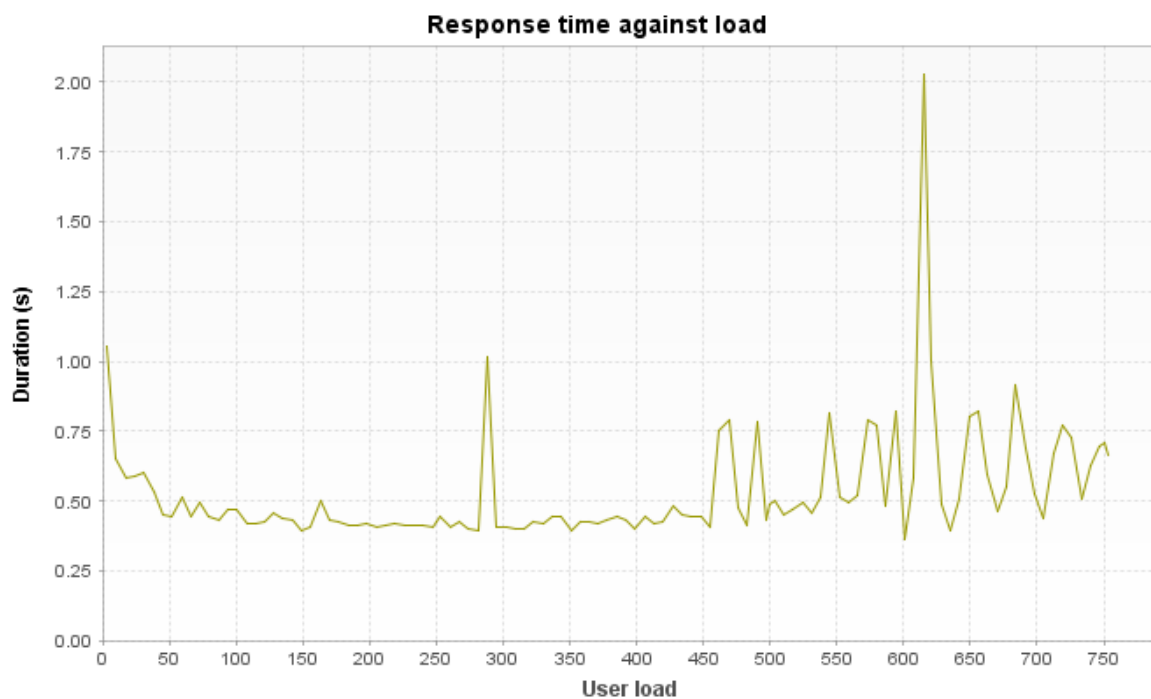
Throughput



Min	Average	Max
0	84.35	161.13

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

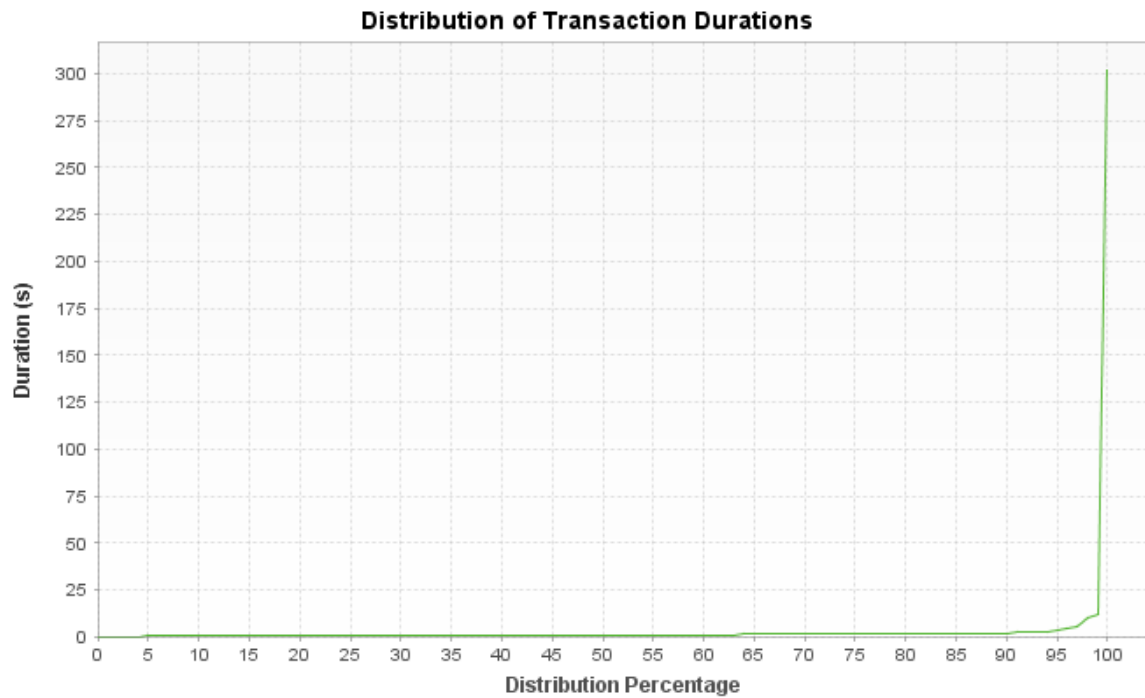
Response time against load



Min	Average	Max
0.366	0.533	2.027

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.