MVA NSA CPC LT 03172020 AWS LT2

Date	Mar 17, 2020 11:16:38 PM
Project	MF_NSA_CPC_03162020_bkup
Scenario	CPC_MainLT_1
Comment	
Notes	MVA NSA CPC LT 03172020 AWS LT2

Table of Contents

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Results summary

|			
Name	23:15 - 17 Mar 2020 - Test2	**Project**	MF_NSA_CPC_03162020_bkup
Description		**Scenario**	CPC_MainLT_1
Status	✔ Passed	**Load Policy**	• The population Population1 is customized
Start date	Mar 17, 2020 11:16:38 PM		
End date	Mar 17, 2020 11:27:18 PM	**Stop Policy**	• Population Population1: immediate.
Duration	00:10:40		
Termination reason	Manual action	**Filters**	None
LG Hosts	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 , 35.231.194.174:443 , 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 ,	**Debug**	Disabled

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34.74.219.121:443		

Statistics Summary

Total pages	29812	—	**Average pages/s**	46.5	—
Total requests	65542	—	**Average requests/s**	102.2	—
Total users launched	543	—	**Average Request response time**	2.48 s	—
Total iterations completed	1156	—	**Average Page response time**	5.08 s	—
Total throughput	3,092 MB	—	**Average throughput**	38.58 Mb/s	—
Total request errors	1314	—	**Error rate**	2 %	—
Total action errors	0	—	**Alerts total duration**	0 %	—

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

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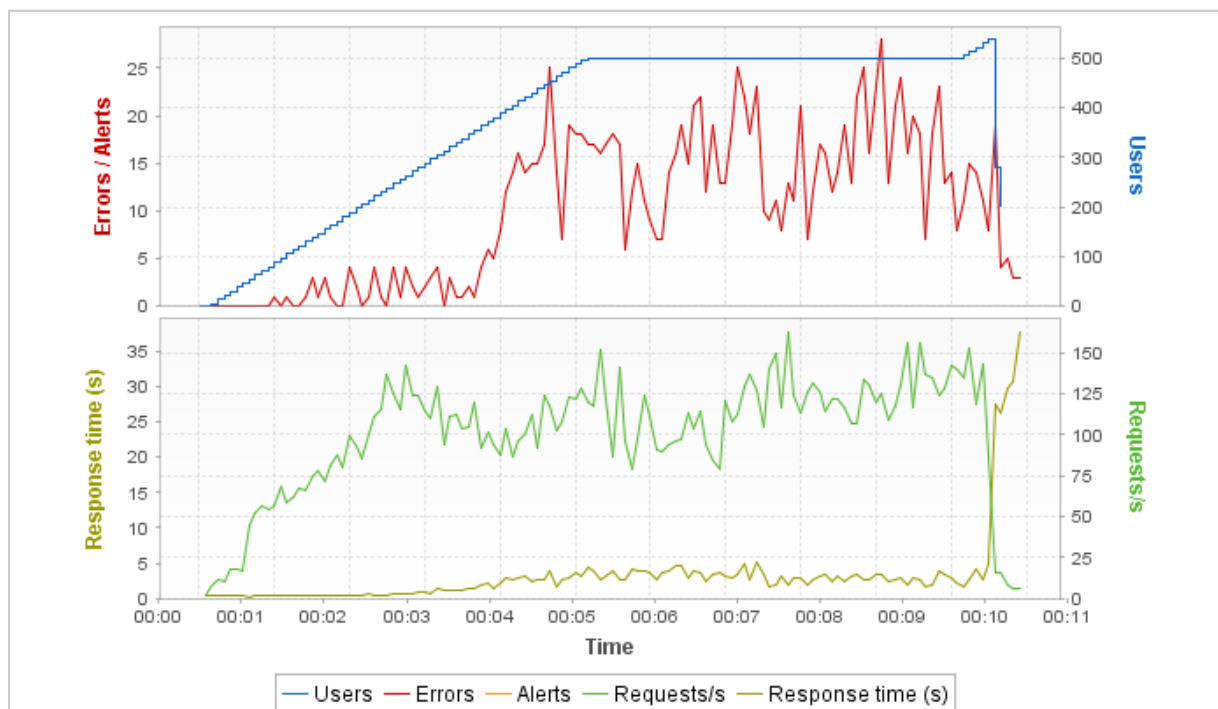
Hot spots

Top 5 errors

User Path	Parent	Page	Count
CPC_OAuthD	MVA_CPC_12_CPC_Contir	/digital/soe/digital/secure/compareplanpage2	271
CPC_OAuthD	MVA_CPC_07_SwitchPlan	/digital/soe/digital/secure/exploreoptions	199
CPC_OAuthD	MVA_CPC_08_ExploreMMl	/digital/soe/digital/secure/explore_plan_mm	178
CPC_OAuthD	MVA_CPC_15_PlanEffDate	/digital/soe/digital/secure/reviewplan	134
CPC_OAuthD	MVA_CPC_14_AutoPayNo	/digital/soe/digital/secure/save_autopay	94

Top 5 alerts

No alerts

First critical alerts

No alerts

Top 5 average response time (Pages)

User Path	Parent	Page	Duration
CPC_OAuthD	MVA_CPC_14_AutoPayNo	/digital/soe/digital/secure/save_autopay	22.9
CPC_OAuthD	MVA_CPC_15_PlanEffDate	/digital/soe/digital/secure/reviewplan	18.3
CPC_OAuthD	MVA_CPC_12_CPC_Contir	/digital/soe/digital/secure/compareplanpage2	17.6
CPC_OAuthD	MVA_CPC_07_SwitchPlan	/digital/soe/digital/secure/exploreoptions	17.4
CPC_OAuthD	MVA_CPC_12_CPC_Contir	/digital/soe/digital/secure/compareplanpage2	16.9

Top 5 maximum response time (Pages)

User Path	Parent	Page	Duration
CPC_OAuthD	MVA_CPC_14_AutoPayNo	/digital/soe/digital/secure/save_autopay	101.2
CPC_OAuthD	MVA_CPC_08_ExploreMMl	/digital/soe/digital/secure/explore_plan_mm	97.4
CPC_OAuthD	MVA_CPC_12_CPC_Contir	/digital/soe/digital/secure/compareplanpage	86
CPC_OAuthD	MVA_CPC_12_CPC_Contir	/digital/soe/digital/secure/compareplanpage2	78.3
CPC_OAuthD	MVA_CPC_07_SwitchPlan	/digital/soe/digital/secure/exploreoptions	60

Errors

Request errors

Error Type	Count	Description
504	967	Gateway Timeout
500	277	Internal Server Error
Assertions	64	Validation of the response failed.
502	4	Bad Gateway
403	2	Forbidden - The server understood the request, but is refusing to fulfill it.
Total	1,314	Total error count.

Action errors

No errors

Alerts

No alerts

General statistics

Min	Avg	Max	Count	Err	% of Err	SLA Profile
All User Paths						
0.76	295.7	442	543	475	87.5	-
All pages						
0.038	5.08	101.2	29,812	1,277	4.3	-
All requests						
0.015	2.48	97.4	65,542	1,314	2	-

Transaction statistics

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Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
All Transactions											
0.039	10	110.3	15,006	1,108	7.4	1.44	55.3	76.1	18.8	7.41	-

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Summary

Name	23:15 - 17 Mar 2020 - Test2	Project	MF_NSA_CPC_03162020_bkup
Description		Scenario	CPC_MainLT_1
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34.74.219.121:443		

Populations

Population1

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

Rendezvous

Enabled	Name	Policy	Value	Timeout
Empty list				

Neotys

Name	23:15 - 17 Mar 2020 - Test2	Project	MF_NSA_CPC_03162020_bkup
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NeoLoad version	6.8.0;build=20190103-16

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Graphs granularity   Standard

Application proxy

Name	Description
Empty list	

Zone application proxies

Zone	Name	Description
Empty list		

Constant variables

Name	Value	Description
Empty list		

User Paths settings

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

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Servers

Host	Port	HTTP/2 ready	HTTP/2 used
www.verizonwireless.com	443	Yes	Yes
mobile-exp.ae.vzw.com	443	Yes	Yes
pie.prod.verizon.com	443	No	No
twbaccessmgr.verizonwireless.c	443	No	No
login.verizonwireless.com	443	No	No
scache.vzw.com	443	Yes	Yes
tags.tiqcdn.com	443	Yes	Yes
www.verizon.com	443	No	No
ecache.verizonwireless.com	443	Yes	Yes

Populations

Graphs
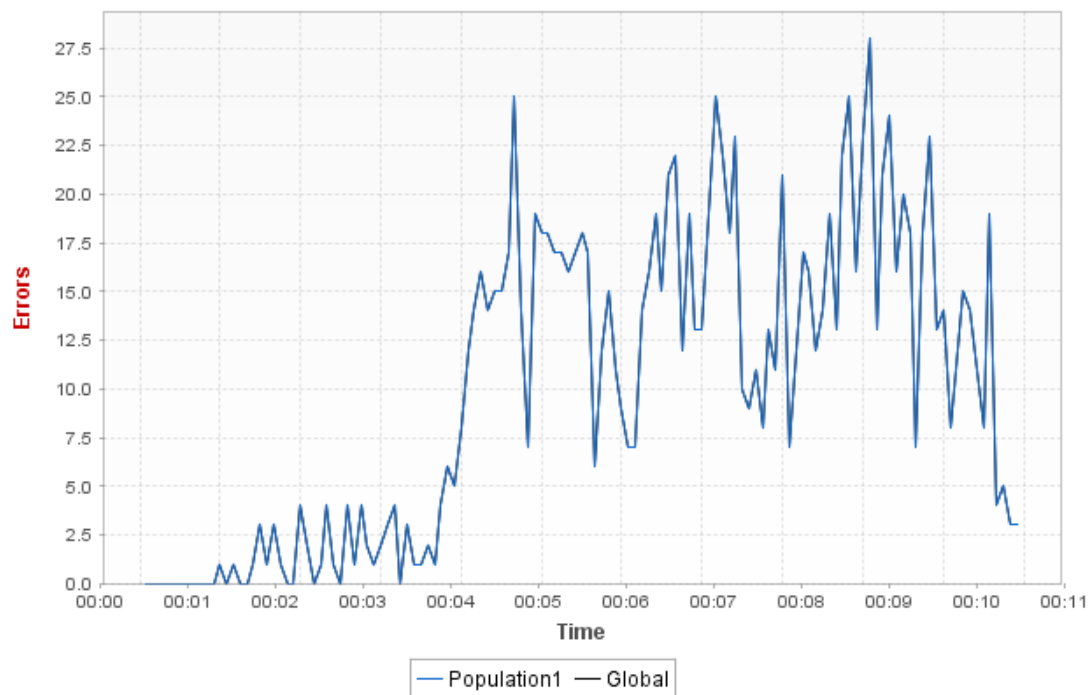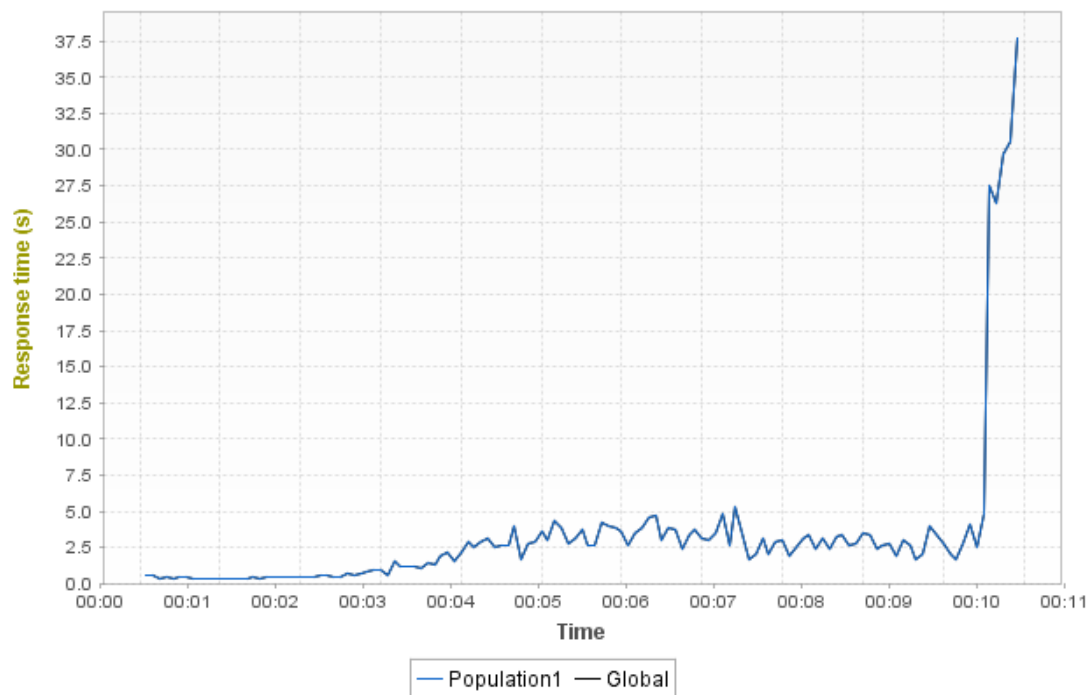
Statistics

Population	Total requests	Average requests/s	Avg. Page res. time	Error rate
Population1	65542 (100%)	102.2	5.08s (0%)	2% (0%)
Global	65542 (100%)	102.2	5.08s	2%

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User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 **CPC_OAuthD**						
0.76	295.7	442	543	475	87.5	-

User Paths

Min	Avg	Max	Count	Err	% of Err	SLA Profile

Transactions

Shared Containers

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

CPC_OAuthD

Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
👤 **CPC_OAuthD**											
0.76	295.7	442	543	475	87.5	-	-	-	-	-	-
📁 **Init**											
0	0	0.001	543	0	0	-	-	-	-	-	-
📁 **Actions**											
3.14	111	375.8	1,156	828	71.6	-	-	-	-	-	-
📁 **MVA_CPC_01_OpenApp**											
0.93	1.41	4.5	1,660	0	0	1.39	2	2.42	0.342	1.38	-
📁 **Then**											
-	-	-	-	0	-	-	-	-	-	-	-
📁 **Else**											
0	0	0.001	1,701	0	0	-	-	-	-	-	-
📁 **MVA_CPC_02_AccountLanding**											
0.287	0.363	0.985	1,624	0	0	0.353	0.448	0.667	0.07	0.356	-
📁 **MVA_CPC_03_SignInEnterPassword**											
0.284	1.37	7.23	1,604	0	0	1.28	1.82	2.48	0.331	1.33	-
📁 **Then**											
0.075	1.14	7.03	1,622	0	0	-	-	-	-	-	-
📁 **Else**											
-	-	-	-	0	-	-	-	-	-	-	-
📁 **MVA_CPC_06_MyPlan**											
0.039	1.34	4.24	1,560	6	0.4	1.31	1.83	2.28	0.291	1.32	-
📁 **Then**											
-	-	-	-	0	-	-	-	-	-	-	-
📁 **Else**											
0	0	0.001	1,552	0	0	-	-	-	-	-	-
📁 **MVA_CPC_07_SwitchPlan**											
2.71	19.3	63.3	1,504	202	13.4	6.31	56.9	57.5	19.9	18	-
📁 **MVA_CPC_08_ExploreMMPlans**											
0.47	16.7	97.4	1,429	178	12.5	3.77	55.1	55.1	20.2	15.4	-
📁 **Then**											
-	-	-	-	0	-	-	-	-	-	-	-
📁 **Else**											
0	0	0.001	1,429	0	0	-	-	-	-	-	-
📁 **Then**											
0.105	36.7	165.3	881	303	34.4	-	-	-	-	-	-
📁 **MVA_CPC_09_Line1_SelectPlan**											
0.094	7.01	55.2	948	39	4.1	0.454	38	55	12.8	5.04	-

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	Min	Avg	Max	Count	Err	% of Err	Perc 50	Perc 95	Perc 99	Std Dev	Avg-90%	SLA Profile
📁 MVA_CPC_12_CPC_Continue												
	1.04	30.7	110.2	855	271	31.7	21.5	85.1	110.1	29.2	28.3	-
📁 Else												
	0	0	0	452	0	0	-	-	-	-	-	-
📁 Then												
	0.131	44.6	149.5	238	89	37.4	-	-	-	-	-	-
📁 MVA_CPC_09_Line1_SelectPlan												
	0.099	6.98	55.1	264	13	4.9	0.553	36.8	55.1	12.6	4.97	-
📁 MVA_CPC_10_Line2_SelectPlan												
	0.099	7.72	55.1	248	9	3.6	0.378	46.4	55.1	13.9	5.49	-
📁 MVA_CPC_12_CPC_Continue												
	1.52	31.4	110.3	230	71	30.9	21.2	88	110.3	29.9	28.8	-
📁 Else												
	0	0	0.001	1,033	0	0	-	-	-	-	-	-
📁 Then												
	-	-	-	-	0	-	-	-	-	-	-	-
📁 MVA_CPC_09_Line1_SelectPlan												
	-	-	-	-	0	-	-	-	-	-	-	-
📁 MVA_CPC_10_Line2_SelectPlan												
	-	-	-	-	0	-	-	-	-	-	-	-
📁 MVA_CPC_11_Line3_SelectPlan												
	-	-	-	-	0	-	-	-	-	-	-	-
📁 MVA_CPC_12_CPC_Continue												
	-	-	-	-	0	-	-	-	-	-	-	-
📁 Else												
	0	0	0.001	1,263	0	0	-	-	-	-	-	-
📁 Then												
	3.06	69.5	221.2	618	230	37.2	-	-	-	-	-	-
📁 MVA_CPC_13_ReviewChangesContinue												
	0.679	14.7	55.2	709	58	8.2	2.27	55	55.1	19.6	13.2	-
📁 MVA_CPC_14_AutoPayNo												
	0.322	22.9	101.2	668	94	14.1	11.4	62.1	86.5	24	21.2	-
📁 MVA_CPC_15_PlanEffDate												
	0.431	32.9	110.2	610	166	27.2	24.4	93.5	110.1	30.2	30.4	-
📁 Else												
	0	0	0	520	0	0	-	-	-	-	-	-
📁 MVA_CPC_16_Logout												
	0.137	0.206	1.18	1,093	1	0.1	0.186	0.284	0.581	0.079	0.195	-
📁 End												
	0	0	0	543	0	0	-	-	-	-	-	-

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Shared Containers

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

CPC_OAuthD

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

Pages

Shared Containers

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

CPC_OAuthD

Min	Avg	Max	Count	Err	% of Err	SLA Profile
👤 CPC_OAuthD						
0.76	295.7	442	543	475	87.5	-
📁 Actions						
3.14	111	375.8	1,156	828	71.6	-
📁 MVA_CPC_01_OpenApp						
0.93	1.41	4.5	1,660	0	0	-
🌐 /mobileFirstSS/launchApp						
0.543	0.721	2.65	1,701	0	0	-
🌐 /mobileFirstSS/asyncPullMyFeed						
0.148	0.277	0.858	1,699	0	0	-
🌐 /mobileFirstSS/loadCart						
0.21	0.402	3.61	1,698	0	0	-
📁 MVA_CPC_02_AccountLanding						
0.287	0.363	0.985	1,624	0	0	-
🌐 /mobileFirstSS/accountLanding						
0.038	0.045	0.194	1,660	0	0	-
🌐 /vzauth/oauth2/authorize						
0.244	0.318	0.942	1,657	0	0	-
📁 MVA_CPC_03_SignInEnterPassword						
0.284	1.37	7.23	1,604	0	0	-
🌐 /vzauth/UI/Login						
0.171	0.231	3.2	1,624	0	0	-
📁 Then						
0.075	1.14	7.03	1,622	0	0	-
🌐 /mobileFirstSS/getAuthorizationCode						
0.075	1.14	7.03	1,622	0	0	-
📁 MVA_CPC_06_MyPlan						
0.039	1.34	4.24	1,560	6	0.4	-
🌐 /mobileFirstSS/myPlan						
0.039	1.34	4.24	1,593	6	0.4	-
📁 MVA_CPC_07_SwitchPlan						
2.71	19.3	63.3	1,504	202	13.4	-
🌐 /vzauth/UI/Login						
0.201	0.243	1.97	1,552	0	0	-
🌐 /vzauth/UI/Login_1						
0.565	0.777	7.45	1,552	0	0	-
🌐 /digital/ui/cpc/secure/status						
0.059	0.12	0.408	1,552	1	0.1	-

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Min	Avg	Max	Count	Err	% of Err	SLA Profile
	🔵 /digital/soe/digital/secure/exploreoptions					
1.16	17.4	60	1,512	199	13.2	-
	🔵 /cobridge/					
0.114	0.691	3.86	1,508	2	0.1	-
	📁 MVA_CPC_08_ExploreMMPlans					
0.47	16.7	97.4	1,429	178	12.5	-
	🔵 /digital/soe/digital/secure/explore_plan_mm					
0.47	16.6	97.4	1,445	178	12.3	-
	📁 Then					
0.105	36.7	165.3	881	303	34.4	-
	📁 MVA_CPC_09_Line1_SelectPlan					
0.094	7.01	55.2	948	39	4.1	-
	🔵 /digital/soe/digital/secure/mm_promotion					
0.094	6.95	55.2	961	39	4.1	-
	📁 MVA_CPC_12_CPC_Continue					
1.04	30.7	110.2	855	271	31.7	-
	🔵 /digital/soe/digital/secure/compareplanpage					
0.442	13.8	86	894	94	10.5	-
	🔵 /digital/soe/digital/secure/compareplanpage2					
0.06	16.9	55.2	857	271	31.6	-
	📁 Then					
0.131	44.6	149.5	238	89	37.4	-
	📁 MVA_CPC_09_Line1_SelectPlan					
0.099	6.98	55.1	264	13	4.9	-
	🔵 /digital/soe/digital/secure/mm_promotion					
0.099	6.92	55.1	268	13	4.9	-
	📁 MVA_CPC_10_Line2_SelectPlan					
0.099	7.72	55.1	248	9	3.6	-
	🔵 /digital/soe/digital/secure/mm_promotion					
0.099	7.64	55.1	251	9	3.6	-
	📁 MVA_CPC_12_CPC_Continue					
1.52	31.4	110.3	230	71	30.9	-
	🔵 /digital/soe/digital/secure/compareplanpage					
1.19	13.8	55.1	236	24	10.2	-
	🔵 /digital/soe/digital/secure/compareplanpage2					
0.127	17.6	78.3	231	71	30.7	-
	📁 Then					
3.06	69.5	221.2	618	230	37.2	-
	📁 MVA_CPC_13_ReviewChangesContinue					
0.679	14.7	55.2	709	58	8.2	-
	🔵 /digital/soe/digital/secure/autopay_landing					
0.679	14.6	55.2	714	58	8.1	-
	📁 MVA_CPC_14_AutoPayNo					
0.322	22.9	101.2	668	94	14.1	-
	🔵 /digital/soe/digital/secure/save_autopay					
0.322	22.9	101.2	671	94	14	-

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Min	Avg	Max	Count	Err	% of Err	SLA Profile
📁 **MVA_CPC_15_PlanEffDate**						
0.431	32.9	110.2	610	166	27.2	-
🌐 **/digital/soe/digital/secure/reviewplan**						
0.156	18.3	55.2	629	134	21.3	-
🌐 **/digital/soe/digital/secure/reviewplan2**						
0.122	14.8	55.2	611	83	13.6	-
📁 **MVA_CPC_16_Logout**						
0.137	0.206	1.18	1,093	1	0.1	-
🌐 **/mobileFirstSS/invalidateSession**						
0.137	0.206	1.18	1,114	1	0.1	-

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CPC_OAuthD

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

CPC_OAuthD

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

Average page response time
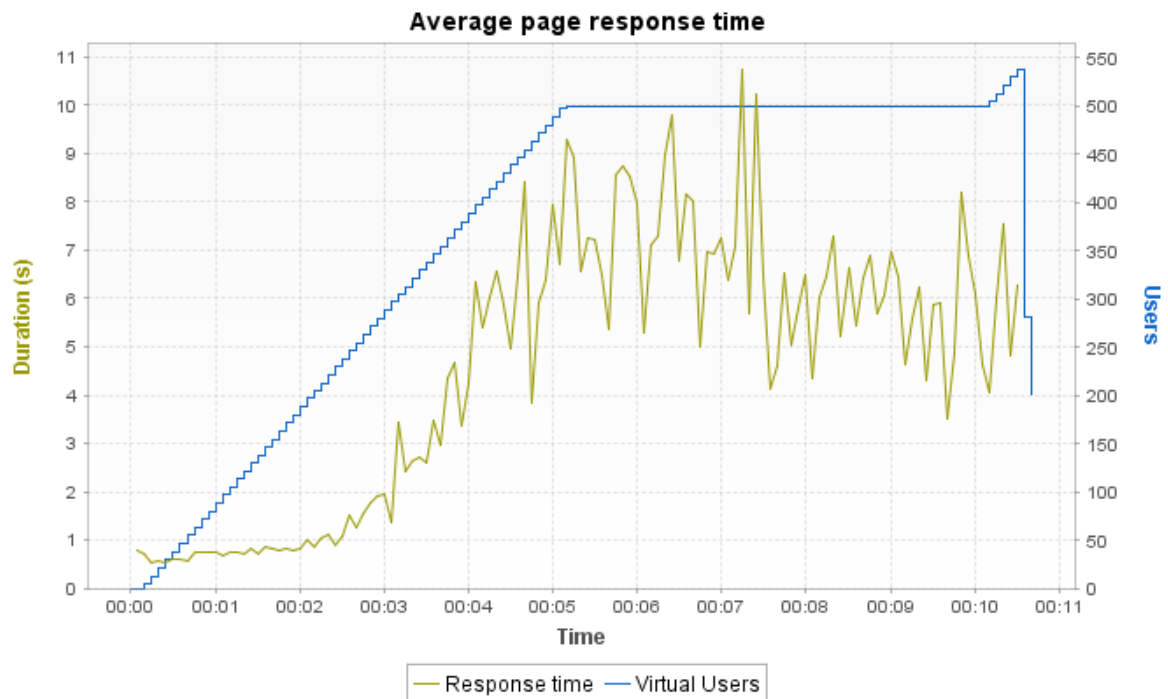
Min	Average	Max
0.519	5.083	10.74

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

Average request response time
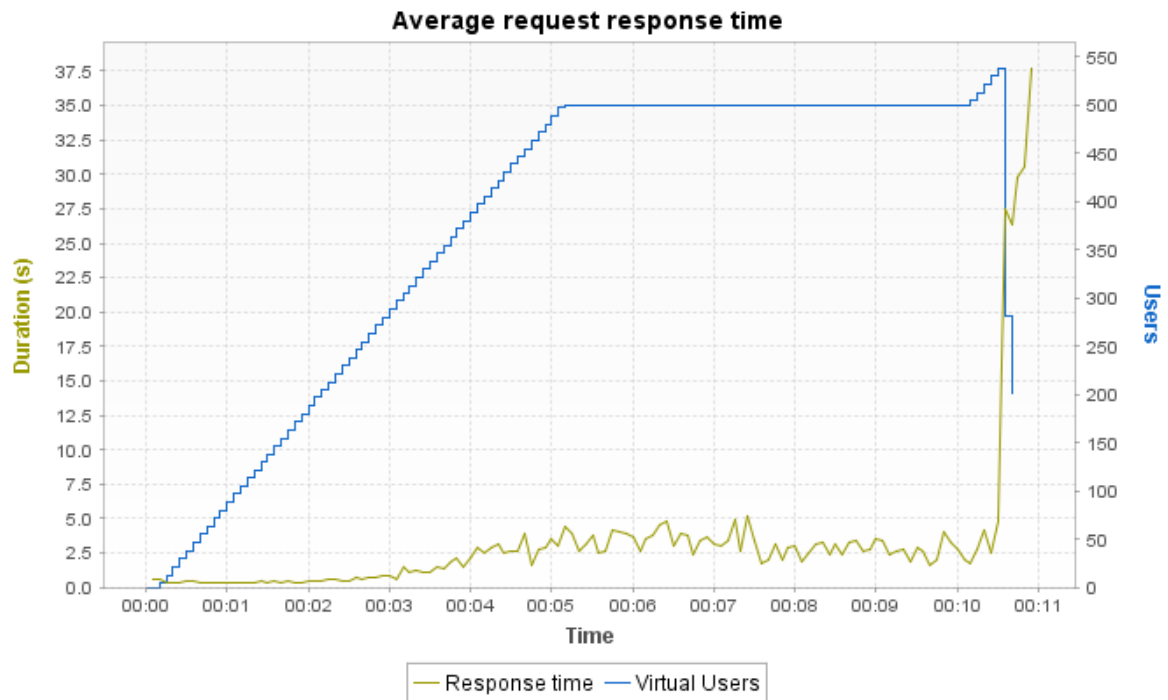
Min	Average	Max
0.295	2.478	37.698

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

Average response time (Transactions)
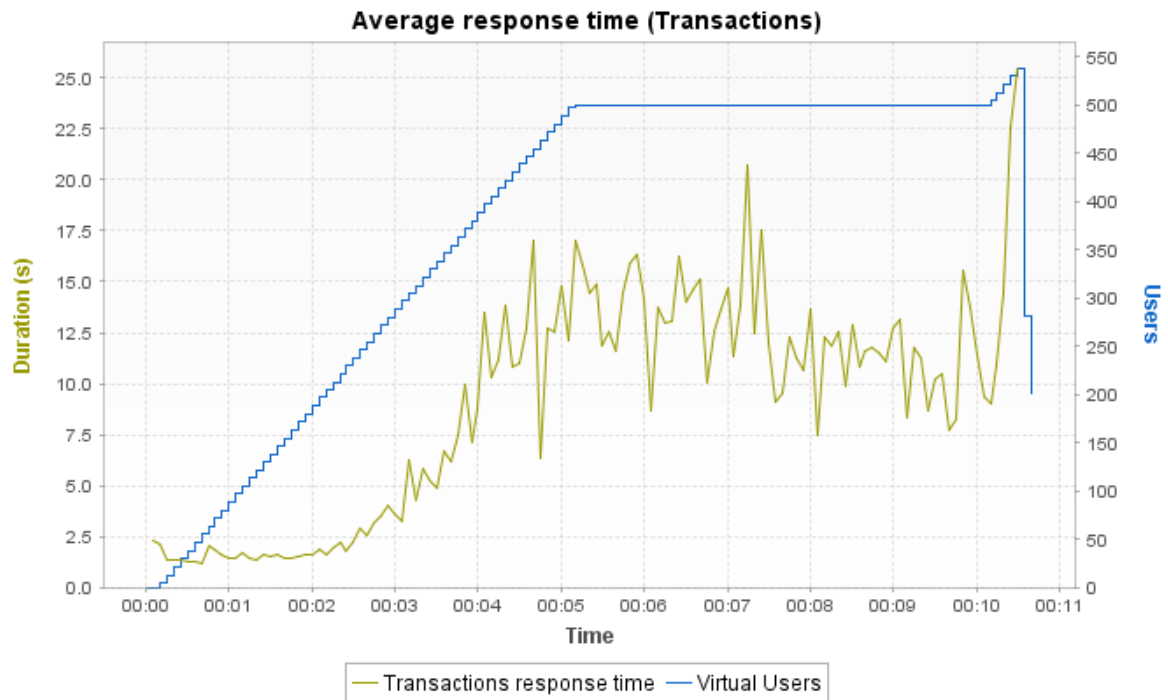
Min	Average	Max	Median	Avg-90%	Std. Dev.
1.183	9.996	25.463	11.295	9.979	4.92

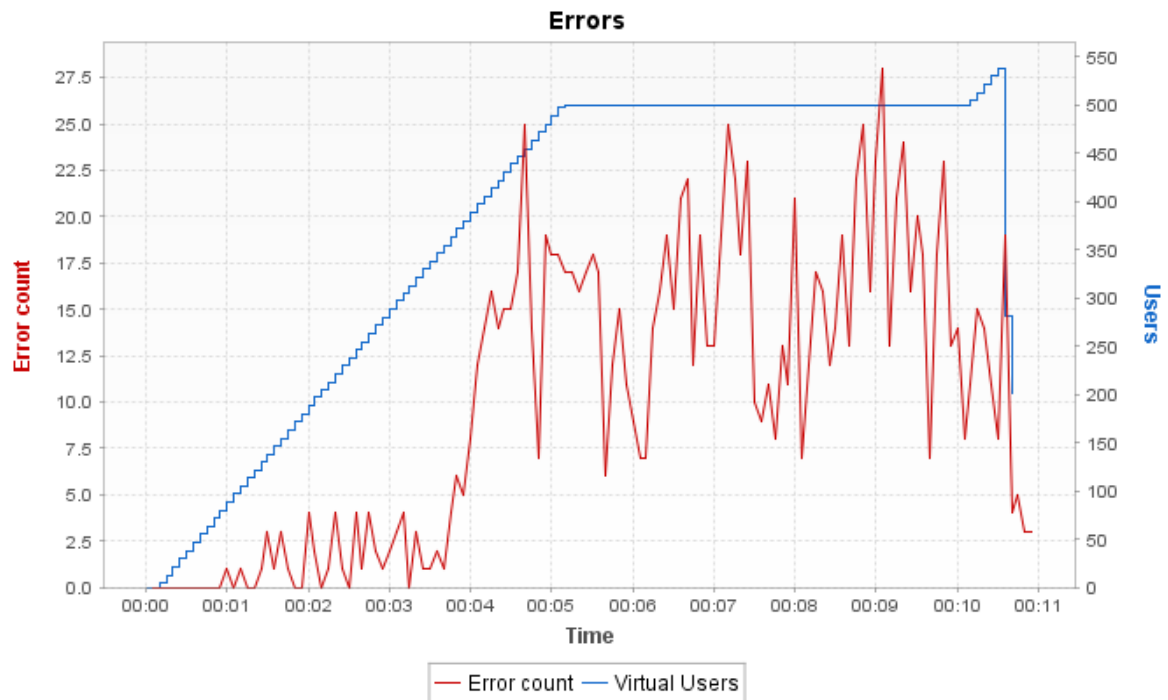**Notes:** Displays the average response time, in seconds, of all Transactions during the test.

Neotys

Requests per second
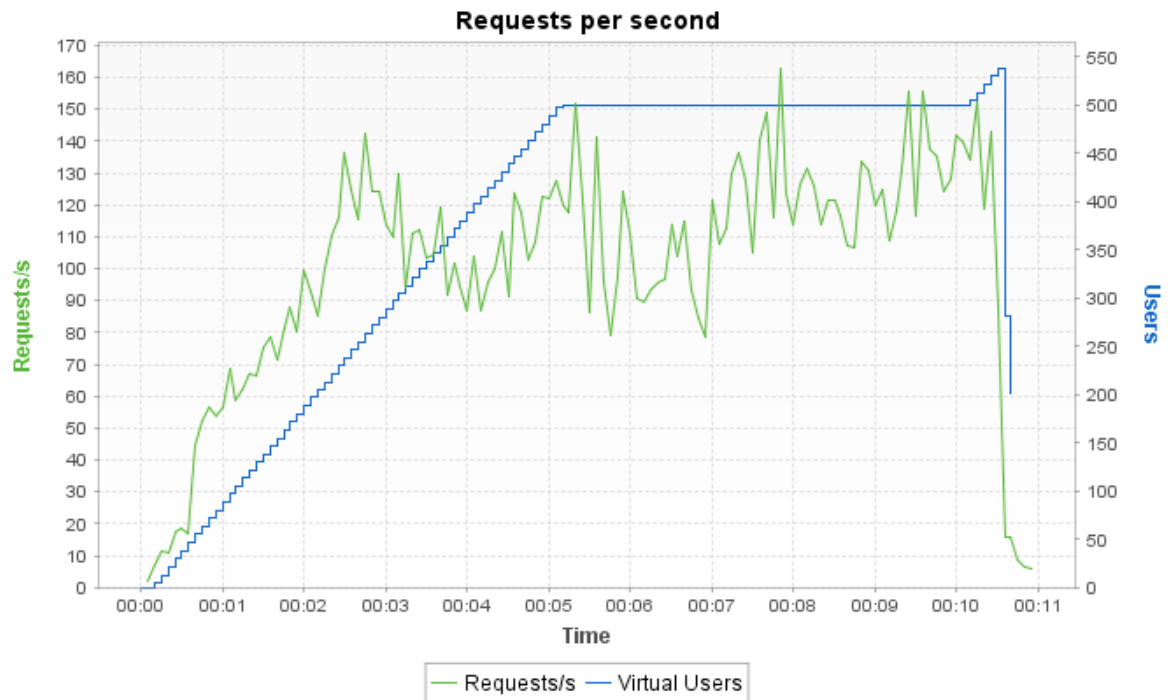
Min	Average	Max
2	100.1	162.8

Notes: Displays the number of requests per second.

Neotys

Errors

Min	Average	Max
0	10	28

Notes: Displays the number of errors per sampling interval.

Throughput
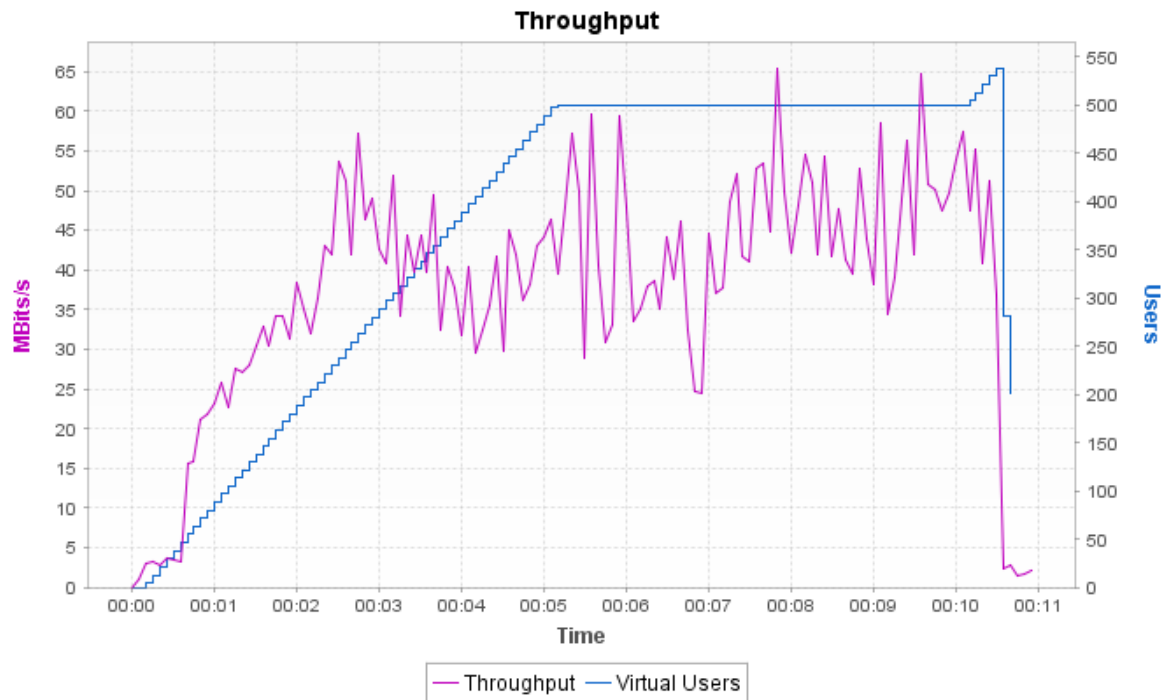
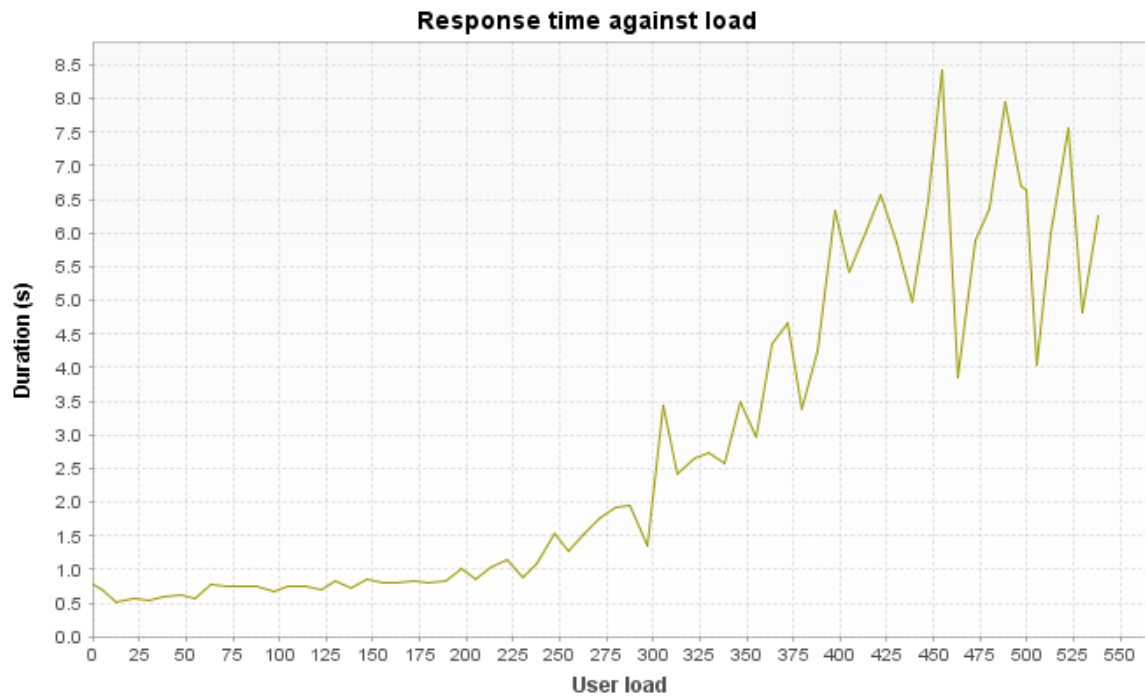| Min	Average	Max
0	37.47	65.4

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

Response time against load

Min	Average	Max
0.519	2.801	8.413

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

Distribution of Transaction Durations
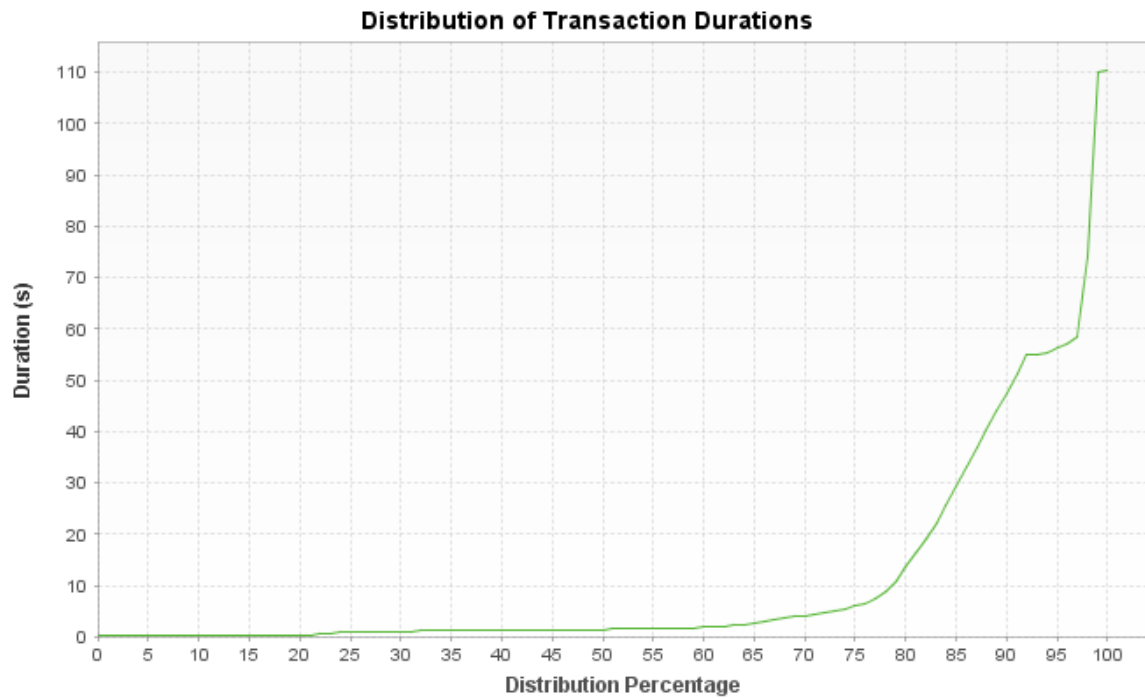
Notes: Displays the percentage of Transactions that were performed within a given time range. This graph helps determine the percentage of Transactions that meet a performance objective. For example, it may show that 90% of the Transactions have a duration under n seconds.

Neotys