

25/11/2017 17:26:37

Test Report

Webserver Load Performance Stress Test

Test Type: CLICKS (run test until 5 clicks per user)

User Simulation: 10 simultaneous users - 12 seconds between clicks

Comments:

Summary Log

** Test Logfile by Webserver Stress Tool 8.0.0.1010 Enterprise
Edition (Freeware) **
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Test run on 25/11/2017 17:26:37

** Project and Scenario Comments, Operator **

Results of period #1 (from 0 sec to 11 sec):

Completed Clicks: 9 with 0 Errors (=0,00%)
Average Click Time for 10 Users: 48 ms
Successful clicks per Second: 0,89 (equals 3.207,72 Clicks per
Hour)

Results of period #2 (from 11 sec to 21 sec):

Completed Clicks: 8 with 0 Errors (=0,00%)
Average Click Time for 10 Users: 23 ms
Successful clicks per Second: 0,79 (equals 2.834,16 Clicks per
Hour)

Results of period #3 (from 21 sec to 31 sec):

Completed Clicks: 9 with 0 Errors (=0,00%)
Average Click Time for 10 Users: 22 ms
Successful clicks per Second: 0,89 (equals 3.195,25 Clicks per
Hour)

Results of period #4 (from 31 sec to 41 sec):

Completed Clicks: 8 with 0 Errors (=0,00%)
Average Click Time for 10 Users: 30 ms
Successful clicks per Second: 0,79 (equals 2.827,01 Clicks per
Hour)

Results of period #5 (from 41 sec to 51 sec):

Completed Clicks: 8 with 0 Errors (=0,00%)
Average Click Time for 10 Users: 16 ms
Successful clicks per Second: 0,78 (equals 2.822,89 Clicks per
Hour)

Results of complete test

** Results per URL for complete test **

URL#1 (): Average Click Time 28 ms, 42 Clicks, 0 Errors

Total Number of Clicks: 42 (0 Errors)

Average Click Time of all URLs: 28 ms

!! Glossary:

!! Click: A simulated mouse click of a user sending a request (one of the URLs from the URL list) to the server and immediately requesting any necessary redirects, frames and images (if enabled).

!! Request: A HTTP request sent to the server regardless of an answer.

!! Hit: A completed HTTP request (i.e. sent to the server and answered completely). Hits can be the PAGE request of a "click" or its frames, images etc.

!! Time for DNS: Time to resolve a URL's domain name using the client system's current DNS server.

!! Time to connect: Time to set up a connection to the server.

!! Time to first byte (TFB): Time between initiating a request and receiving the first byte of data from the server.

!! Click Time: The time a user had to wait until his "click" was finished (including redirections/frames/images etc.).

!! User Bandwidth: The bandwidth a user was able to achieve.

!! Sent Requests: Number of requests sent to the server during a period.

!! Received Requests: Number of answers received from the server during a period.

URLs to Test

URL#	Name	Click Delay [s]	URL	POST data (or @filename@)	Username	Password
1		0	http://localhost:9000			

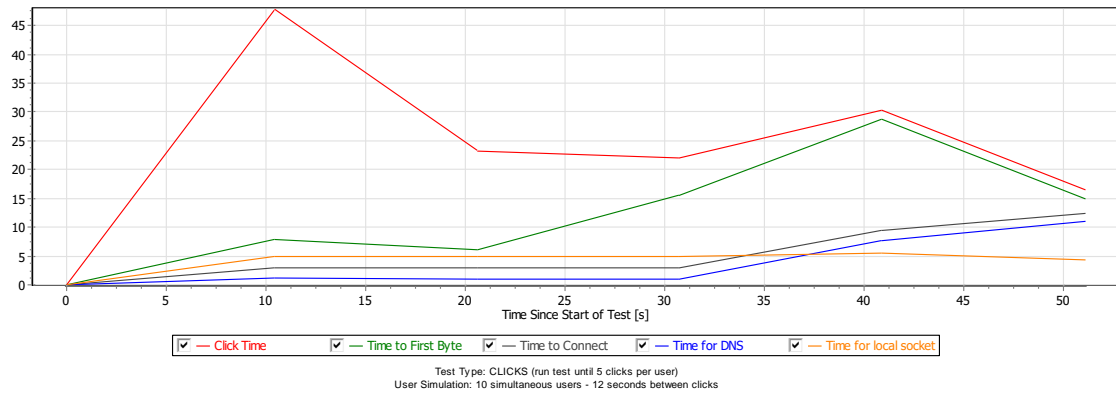
Results per User

User No.	Clicks	Hits	Errors	Avg. Click Time [ms]	Bytes	kbit/s	Cookies
1	5	5	0	34	4.595	216,10	
2	5	5	0	25	4.595	294,31	
3	5	5	0	24	4.595	311,34	
4	5	5	0	27	4.595	269,21	
5	5	5	0	18	4.595	420,00	
6	5	5	0	25	4.595	290,49	
7	5	5	0	24	4.595	302,58	
8	5	5	0	35	4.595	211,21	
9	5	5	0	18	4.595	415,13	
10	5	5	0	20	4.595	372,29	

Results per URL

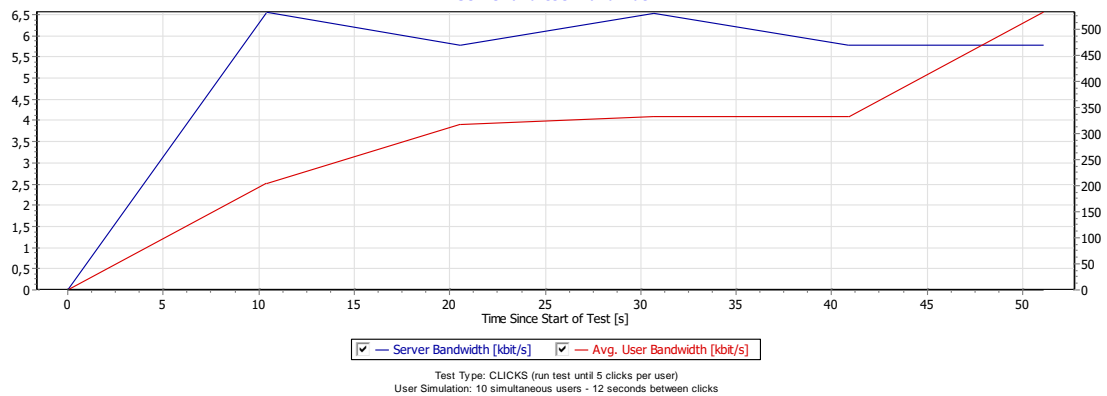
URL No.	Name	Clicks	Errors	Errors [%]	Time Spent [ms]	Avg. Click Time [ms]
1		42	0	0,00	1.190	28

Protocol Times for all URLs



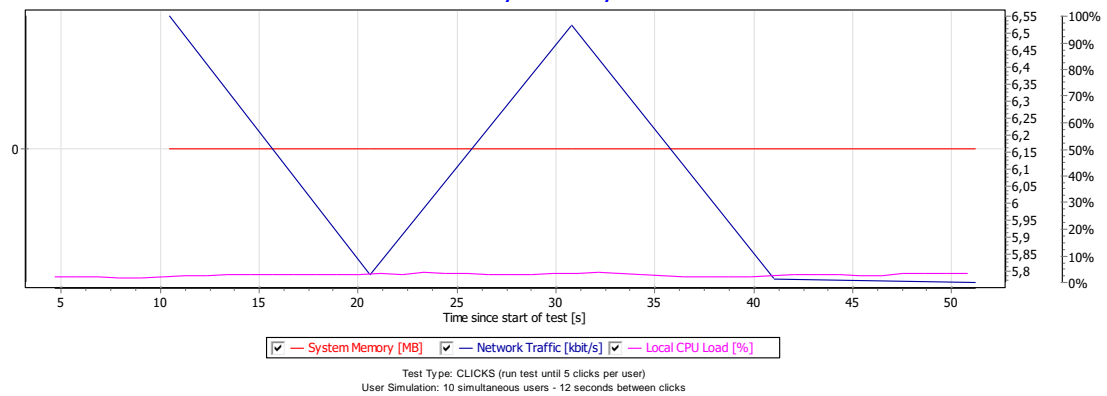
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Server and User Bandwidth



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Transferred Data & System Memory & CPU Load



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