09-05-2022 12.08.52 AM

Test Report

Webserver Load Performance Stress Test

Test Type: TIME (run test for 2 minutes)

User Simulation: 200 simultaneous users - 0 seconds between clicks

Comments:

created 09-05-2022 12.11.18 AM by Webserver Stress Tool 8.0.0.1010
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Summary Log

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** Test Logfile by Webserver Stress Tool 8.0.0.1010 Enterprise Edition
(Freeware) **
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Test run on 09-05-2022 12.08.52 AM

** Project and Scenario Comments, Operator **



Results of period #1 (from 1 sec to 6 sec ):
************************************************************
Completed Clicks: 933 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 34 ms
Successful clicks per Second: 183.63 (equals 661,077.96 Clicks per
Hour)

Results of period #2 (from 6 sec to 12 sec ):
************************************************************
Completed Clicks: 1054 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 248 ms
Successful clicks per Second: 194.28 (equals 699,421.09 Clicks per
Hour)

Results of period #3 (from 12 sec to 17 sec ):
************************************************************
Completed Clicks: 952 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 275 ms
Successful clicks per Second: 175.86 (equals 633,085.89 Clicks per
Hour)

Results of period #4 (from 17 sec to 23 sec ):
************************************************************
Completed Clicks: 746 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 49 ms
Successful clicks per Second: 131.47 (equals 473,290.64 Clicks per
Hour)

Results of period #5 (from 23 sec to 28 sec ):
************************************************************
Completed Clicks: 951 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 140 ms
Successful clicks per Second: 170.04 (equals 612,137.89 Clicks per
Hour)

Results of period #6 (from 28 sec to 34 sec ):
************************************************************
Completed Clicks: 888 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 136 ms
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Successful clicks per Second: 154.79 (equals 557,238.26 Clicks per Hour)

Results of period #7 (from 34 sec to 40 sec):
****
Completed Clicks: 1087 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 160 ms
Successful clicks per Second: 193.61 (equals 696,980.35 Clicks per Hour)

Results of period #8 (from 40 sec to 46 sec):
****
Completed Clicks: 1096 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 367 ms
Successful clicks per Second: 192.36 (equals 692,501.07 Clicks per Hour)

Results of period #9 (from 46 sec to 51 sec):
****
Completed Clicks: 1157 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 422 ms
Successful clicks per Second: 202.49 (equals 728,965.56 Clicks per Hour)

Results of period #10 (from 51 sec to 57 sec):
****
Completed Clicks: 1077 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 422 ms
Successful clicks per Second: 194.87 (equals 701,537.72 Clicks per Hour)

Results of period #11 (from 57 sec to 62 sec):
****
Completed Clicks: 1154 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 442 ms
Successful clicks per Second: 202.10 (equals 727,545.87 Clicks per Hour)

Results of period #12 (from 62 sec to 68 sec):
****
Completed Clicks: 1130 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 430 ms
Successful clicks per Second: 196.47 (equals 707,276.82 Clicks per Hour)

Results of period #13 (from 68 sec to 74 sec):
****
Completed Clicks: 1160 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 409 ms
Successful clicks per Second: 202.92 (equals 730,509.96 Clicks per Hour)

Results of period #14 (from 74 sec to 79 sec):
****
Completed Clicks: 1069 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 414 ms
Successful clicks per Second: 194.10 (equals 698,773.13 Clicks per Hour)

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Results of period #15 (from 79 sec to 85 sec ):
************************************************************
Completed Clicks: 1152 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 431 ms
Successful clicks per Second: 202.11 (equals 727,585.76 Clicks per
Hour)

Results of period #16 (from 85 sec to 91 sec ):
************************************************************
Completed Clicks: 1026 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 409 ms
Successful clicks per Second: 184.78 (equals 665,203.35 Clicks per
Hour)

Results of period #17 (from 91 sec to 96 sec ):
************************************************************
Completed Clicks: 1020 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 97 ms
Successful clicks per Second: 182.41 (equals 656,678.11 Clicks per
Hour)

Results of period #18 (from 96 sec to 102 sec ):
************************************************************
Completed Clicks: 1048 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 46 ms
Successful clicks per Second: 174.73 (equals 629,025.08 Clicks per
Hour)

Results of period #19 (from 102 sec to 108 sec ):
************************************************************
Completed Clicks: 1075 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 284 ms
Successful clicks per Second: 190.62 (equals 686,237.41 Clicks per
Hour)

Results of period #20 (from 108 sec to 114 sec ):
************************************************************
Completed Clicks: 1124 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 400 ms
Successful clicks per Second: 196.33 (equals 706,803.95 Clicks per
Hour)

Results of period #21 (from 114 sec to 119 sec ):
************************************************************
Completed Clicks: 1133 with 0 Errors (=0.00%)
Average Click Time for 200 Users: 482 ms
Successful clicks per Second: 198.25 (equals 713,686.34 Clicks per
Hour)

Results of complete test
************************************************************

** Results per URL for complete test **

URL#1 (home): Average Click Time 301 ms, 22,032 Clicks, 0 Errors

Total Number of Clicks: 22,032 (0 Errors)
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Average Click Time of all URLs: 301 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.

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URLs to Test

URL#	Name	Click Delay [s]	URL	POST data (or @filename@)	Username	Password
1	home	0	localhost:8000			

Results per User

User No.	Clicks	Hits	Errors	Avg. Click Time [ms]	Bytes	kbit/s	Cookies
1	114	114	0	311	47,766	10.77	
2	113	113	0	308	47,347	10.90	
3	112	112	0	308	46,928	10.90	
4	114	114	0	310	47,766	10.82	
5	110	110	0	298	46,090	11.24	
6	113	113	0	312	47,347	10.74	
7	111	111	0	306	46,509	10.94	
8	110	110	0	303	46,090	11.07	
9	112	112	0	305	46,928	11.00	
10	111	111	0	305	46,509	10.99	
11	112	112	0	305	46,928	10.98	
12	111	111	0	311	46,509	10.78	
13	112	112	0	315	46,928	10.63	
14	110	110	0	302	46,090	11.09	
15	112	112	0	302	46,928	11.11	
16	110	110	0	311	46,090	10.76	
17	111	111	0	307	46,509	10.92	
18	110	110	0	308	46,090	10.87	

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19	112	112	0	304	46,928	11.02	
20	110	110	0	306	46,090	10.95	
21	112	112	0	306	46,928	10.96	
22	110	110	0	305	46,090	10.98	
23	110	110	0	307	46,090	10.94	
24	111	111	0	307	46,509	10.93	
25	111	111	0	290	46,509	11.57	
26	111	111	0	297	46,509	11.30	
27	112	112	0	294	46,928	11.39	
28	114	114	0	308	47,766	10.87	
29	112	112	0	284	46,928	11.82	
30	111	111	0	287	46,509	11.68	
31	109	109	0	302	45,671	11.11	
32	109	109	0	306	45,671	10.97	
33	110	110	0	298	46,090	11.25	
34	110	110	0	301	46,090	11.13	
35	109	109	0	301	45,671	11.12	
36	111	111	0	297	46,509	11.29	
37	110	110	0	293	46,090	11.44	
38	115	115	0	304	48,185	11.04	
39	112	112	0	309	46,928	10.83	
40	112	112	0	294	46,928	11.40	
41	110	110	0	301	46,090	11.12	
42	110	110	0	293	46,090	11.44	
43	110	110	0	300	46,090	11.17	
44	111	111	0	300	46,509	11.16	
45	113	113	0	304	47,347	11.03	
46	110	110	0	298	46,090	11.24	
47	114	114	0	296	47,766	11.31	

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48	110	110	0	299	46,090	11.21	
49	112	112	0	301	46,928	11.15	
50	114	114	0	307	47,766	10.91	
51	113	113	0	298	47,347	11.23	
52	111	111	0	312	46,509	10.74	
53	110	110	0	307	46,090	10.91	
54	111	111	0	302	46,509	11.11	
55	113	113	0	297	47,347	11.27	
56	112	112	0	299	46,928	11.19	
57	113	113	0	308	47,347	10.87	
58	110	110	0	297	46,090	11.29	
59	111	111	0	302	46,509	11.12	
60	113	113	0	296	47,347	11.31	
61	112	112	0	296	46,928	11.34	
62	111	111	0	307	46,509	10.92	
63	110	110	0	294	46,090	11.41	
64	110	110	0	289	46,090	11.62	
65	112	112	0	298	46,928	11.25	
66	111	111	0	302	46,509	11.11	
67	110	110	0	300	46,090	11.19	
68	111	111	0	299	46,509	11.20	
69	112	112	0	299	46,928	11.23	
70	110	110	0	299	46,090	11.22	
71	109	109	0	309	45,671	10.86	
72	110	110	0	297	46,090	11.30	
73	111	111	0	295	46,509	11.35	
74	111	111	0	298	46,509	11.23	
75	111	111	0	314	46,509	10.67	
76	111	111	0	304	46,509	11.04	

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77	110	110	0	299	46,090	11.21	
78	111	111	0	298	46,509	11.24	
79	110	110	0	301	46,090	11.14	
80	110	110	0	300	46,090	11.16	
81	110	110	0	302	46,090	11.09	
82	111	111	0	302	46,509	11.12	
83	110	110	0	303	46,090	11.05	
84	112	112	0	308	46,928	10.89	
85	109	109	0	315	45,671	10.64	
86	113	113	0	298	47,347	11.26	
87	110	110	0	301	46,090	11.14	
88	110	110	0	300	46,090	11.16	
89	110	110	0	291	46,090	11.50	
90	112	112	0	298	46,928	11.26	
91	108	108	0	305	45,252	10.98	
92	108	108	0	311	45,252	10.79	
93	115	115	0	308	48,185	10.88	
94	109	109	0	308	45,671	10.89	
95	110	110	0	305	46,090	10.97	
96	111	111	0	296	46,509	11.31	
97	111	111	0	301	46,509	11.12	
98	111	111	0	296	46,509	11.32	
99	111	111	0	294	46,509	11.40	
100	112	112	0	304	46,928	11.04	
101	115	115	0	301	48,185	11.13	
102	110	110	0	298	46,090	11.25	
103	111	111	0	295	46,509	11.37	
104	112	112	0	311	46,928	10.79	
105	110	110	0	297	46,090	11.27	

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106	111	111	0	304	46,509	11.03	
107	113	113	0	314	47,347	10.67	
108	111	111	0	308	46,509	10.90	
109	111	111	0	300	46,509	11.19	
110	111	111	0	309	46,509	10.87	
111	111	111	0	306	46,509	10.96	
112	112	112	0	305	46,928	11.01	
113	113	113	0	310	47,347	10.81	
114	111	111	0	308	46,509	10.88	
115	115	115	0	300	48,185	11.19	
116	114	114	0	310	47,766	10.81	
117	110	110	0	308	46,090	10.88	
118	112	112	0	300	46,928	11.19	
119	111	111	0	312	46,509	10.75	
120	113	113	0	300	47,347	11.16	
121	110	110	0	307	46,090	10.91	
122	114	114	0	320	47,766	10.49	
123	114	114	0	319	47,766	10.50	
124	111	111	0	311	46,509	10.79	
125	116	115	0	303	48,185	11.05	
126	115	115	0	311	48,185	10.79	
127	114	114	0	310	47,766	10.83	
128	113	113	0	314	47,347	10.68	
129	113	113	0	312	47,347	10.75	
130	115	115	0	307	48,185	10.92	
131	112	112	0	306	46,928	10.94	
132	114	114	0	316	47,766	10.60	
133	115	115	0	302	48,185	11.09	
134	113	113	0	317	47,347	10.58	

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135	114	114	0	317	47,766	10.59	
136	114	114	0	317	47,766	10.57	
137	115	115	0	304	48,185	11.02	
138	114	114	0	310	47,766	10.80	
139	116	116	0	309	48,604	10.85	
140	111	111	0	315	46,509	10.63	
141	115	115	0	304	48,185	11.04	
142	115	115	0	300	48,185	11.16	
143	113	113	0	310	47,347	10.80	
144	115	115	0	300	48,185	11.16	
145	111	111	0	309	46,509	10.87	
146	115	115	0	307	48,185	10.90	
147	111	111	0	319	46,509	10.52	
148	112	112	0	316	46,928	10.60	
149	115	115	0	304	48,185	11.01	
150	110	110	0	295	46,090	11.38	
151	114	114	0	308	47,766	10.90	
152	111	111	0	310	46,509	10.81	
153	115	115	0	309	48,185	10.85	
154	114	114	0	310	47,766	10.83	
155	114	114	0	306	47,766	10.95	
156	117	117	0	308	49,023	10.87	
157	113	113	0	305	47,347	10.99	
158	113	113	0	314	47,347	10.67	
159	111	111	0	314	46,509	10.67	
160	114	114	0	314	47,766	10.69	
161	116	115	0	303	48,185	11.06	
162	113	113	0	313	47,347	10.72	
163	115	115	0	305	48,185	10.98	

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164	112	112	0	321	46,928	10.46	
165	110	110	0	299	46,090	11.20	
166	113	113	0	303	47,347	11.07	
167	111	111	0	306	46,509	10.96	
168	115	115	0	292	48,185	11.48	
169	113	113	0	309	47,347	10.83	
170	110	110	0	300	46,090	11.16	
171	112	112	0	308	46,928	10.90	
172	111	111	0	315	46,509	10.63	
173	110	110	0	308	46,090	10.89	
174	113	113	0	304	47,347	11.03	
175	110	110	0	304	46,090	11.03	
176	113	113	0	303	47,347	11.08	
177	113	113	0	312	47,347	10.75	
178	112	112	0	305	46,928	10.99	
179	110	110	0	306	46,090	10.97	
180	114	114	0	307	47,766	10.93	
181	113	113	0	298	47,347	11.24	
182	112	112	0	298	46,928	11.23	
183	110	110	0	305	46,090	10.99	
184	114	114	0	314	47,766	10.69	
185	112	112	0	315	46,928	10.65	
186	112	112	0	305	46,928	10.97	
187	113	113	0	314	47,347	10.67	
188	110	110	0	300	46,090	11.19	
189	112	112	0	307	46,928	10.93	
190	110	110	0	302	46,090	11.10	
191	114	114	0	314	47,766	10.69	
192	113	113	0	306	47,347	10.96	

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193	116	115	0	301	48,185	11.15	
194	114	114	0	311	47,766	10.77	
195	113	113	0	313	47,347	10.69	
196	115	115	0	310	48,185	10.81	
197	115	115	0	305	48,185	11.00	
198	116	116	0	313	48,604	10.70	
199	110	110	0	307	46,090	10.94	
200	110	110	0	306	46,090	10.94	

Results per URL

URL No.	Name	Clicks	Errors	Errors [%]	Time Spent [ms]	Avg. Click Time [ms]
1	home	22,032	0	0.00	6,642,404	301

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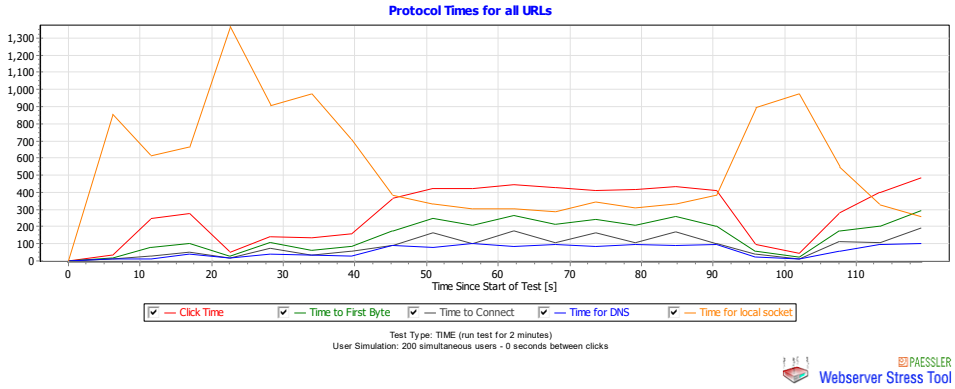

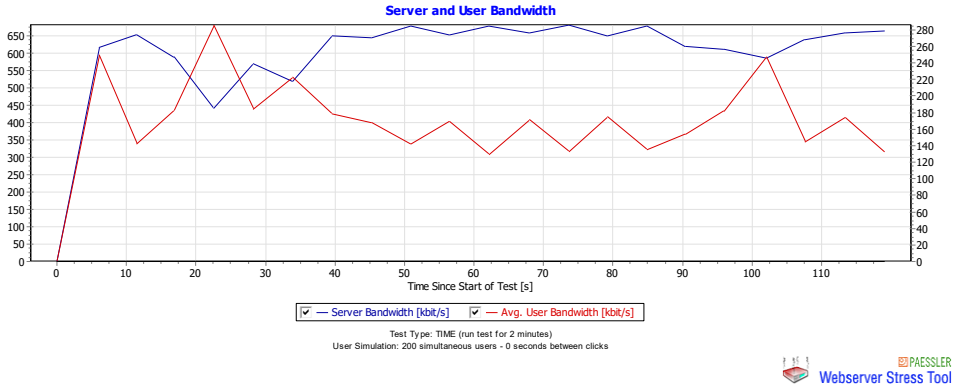

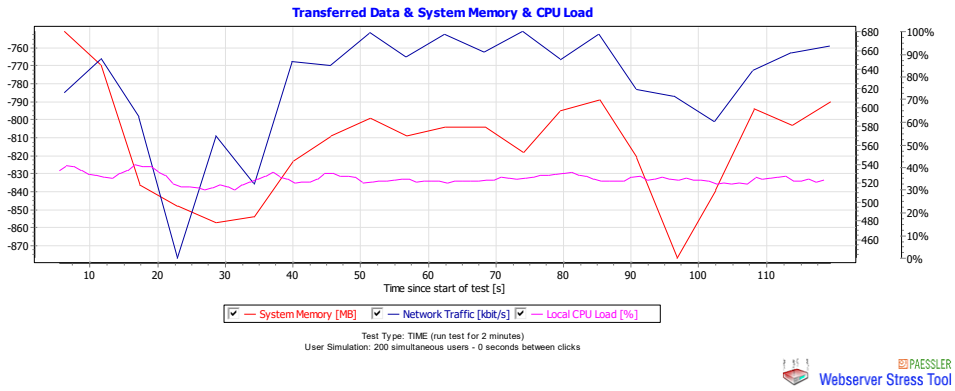

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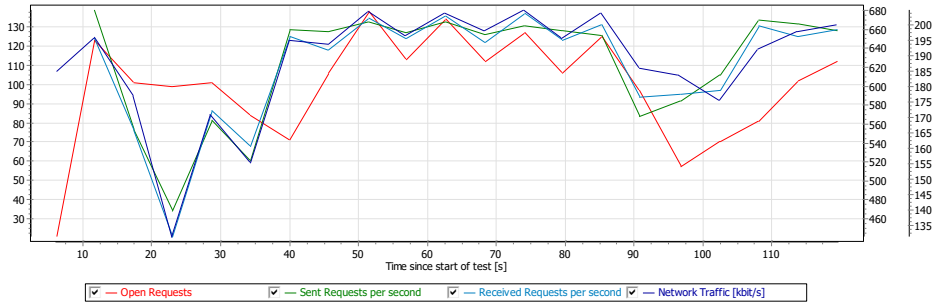
Open Requests & Transferred Data

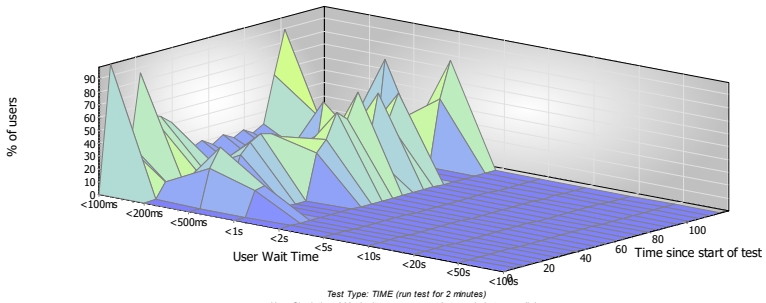


Test Type: TIME (run test for 2 minutes)
User Simulation: 200 simultaneous users - 0 seconds between clicks

PAESSLER Webserver Stress Tool

Spectrum of Click Times

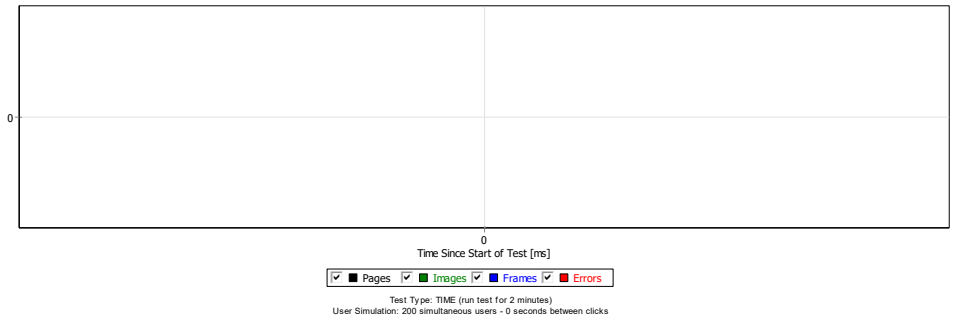
"How many users waited for how long under what load to complete a click?"



Test Type: TIME (run test for 2 minutes)
User Simulation: 200 simultaneous users - 0 seconds between clicks

PAESSLER Webserver Stress Tool

Hierarchy and Times of All Hits
Graph is disabled for more than 100 users!



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User Simulation: 200 simultaneous users - 0 seconds between clicks

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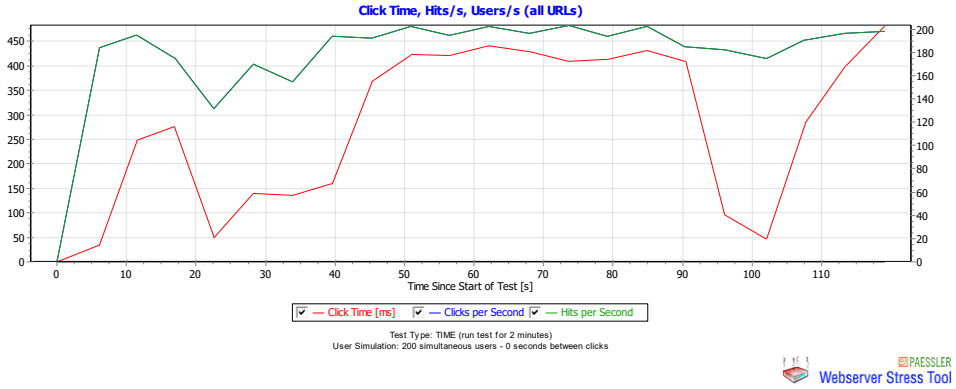

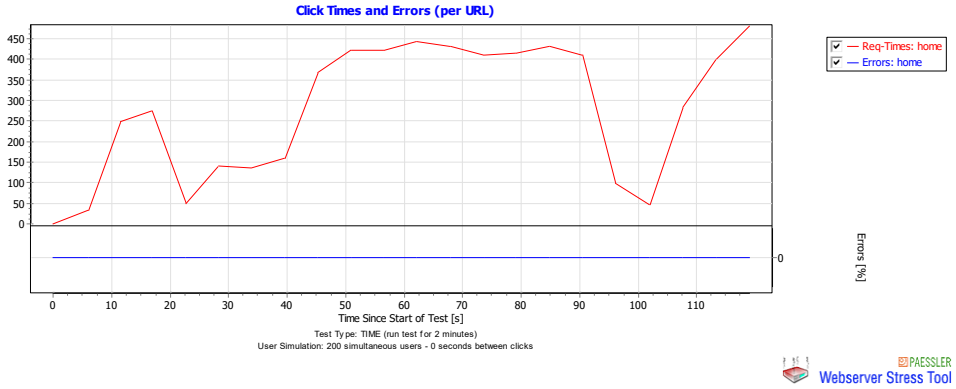

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