

IxChariot

Summary - untitled1.tst

Console version	6.70
Console build level	44
Console product type	IxChariot
Filename	untitled1.tst
Run start time	quinta-feira, 30 de dezembro de 2010, 23:30:52
Run end time	quinta-feira, 30 de dezembro de 2010, 23:31:18
Elapsed time	00:00:26
How the test ended	Ran to completion
Number of pairs	1

Run Options

End type	Run until any pair ends
Reporting type	Real-time
Automatically poll endpoints	Yes
Polling interval (minutes)	1
Stop run upon initialization failure	Yes
Connect timeout during test (minutes)	0
Stop test after this many running pairs fail	1
Collect endpoint CPU utilization	No
Collect TCP statistics	No
Allow pair reinitialization for setup	No
Maximum number of setup reinitializations	3
Setup reinitialization wait interval (milliseconds)	10
Allow pair reinitialization at runtime	No
Maximum number of runtime reinitializations	3
Runtime reinitialization wait interval (milliseconds)	10
Validate data upon receipt	No
Use a new seed for random variables on every run	Yes
Enable Ixia hardware timestamps	Yes
Clock synchronization	'Endpoint'
Console Service Quality	
Endpoint Service Quality	

Test Setup (Console to Endpoint 1)

Group/ Pair	Console Knows Endpoint 1	Console Protocol	Console Service Quality	Pair Comment
All Pairs				
Pair 1	192.168.15.80	TCP	n/a	

Test Setup (Endpoint 1 to Endpoint 2)

Group/ Pair	Endpoint 1 Knows Endpoint 2 (Setup)	Endpoint 2 Setup Protocol	UDP compliant with RFC768
All Pairs			
Pair 1	192.168.15.81	TCP	n/a

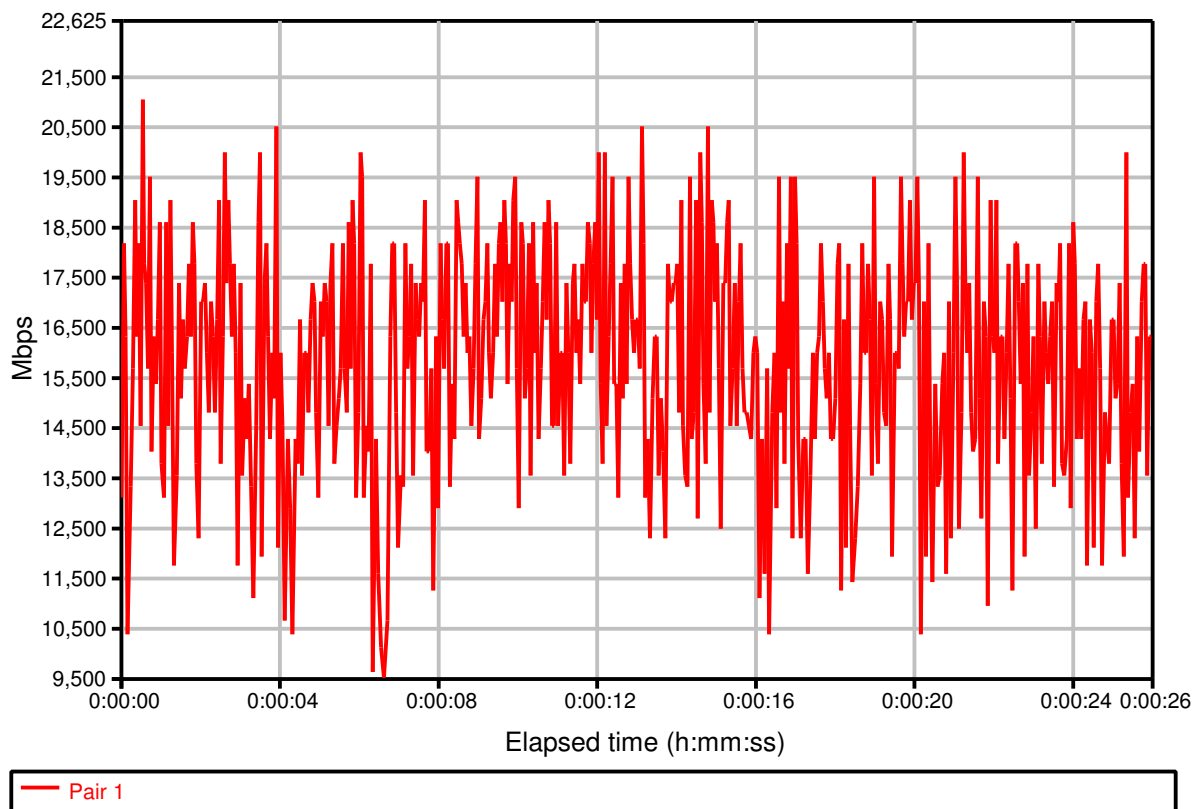
Test Execution (Endpoint 1 to Endpoint 2)

Group/ Pair	Endpoint 1	Endpoint 2	Network Protocol	Service Quality	Script/Stream Name
All Pairs					
Pair 1	192.168.15.80	192.168.15.81	TCP		Throughput.scr

Throughput

Group/ Pair	Average (Mbps)	Minimum (Mbps)	Maximum (Mbps)	Throughput 95% Confidence Interval	Measured Time (secs)	Relative Precision
All Pairs						
Pair 1	15,563	9,524	21,053	0,213	25,703	1,366
Totals:	15,400	9,524	21,053			

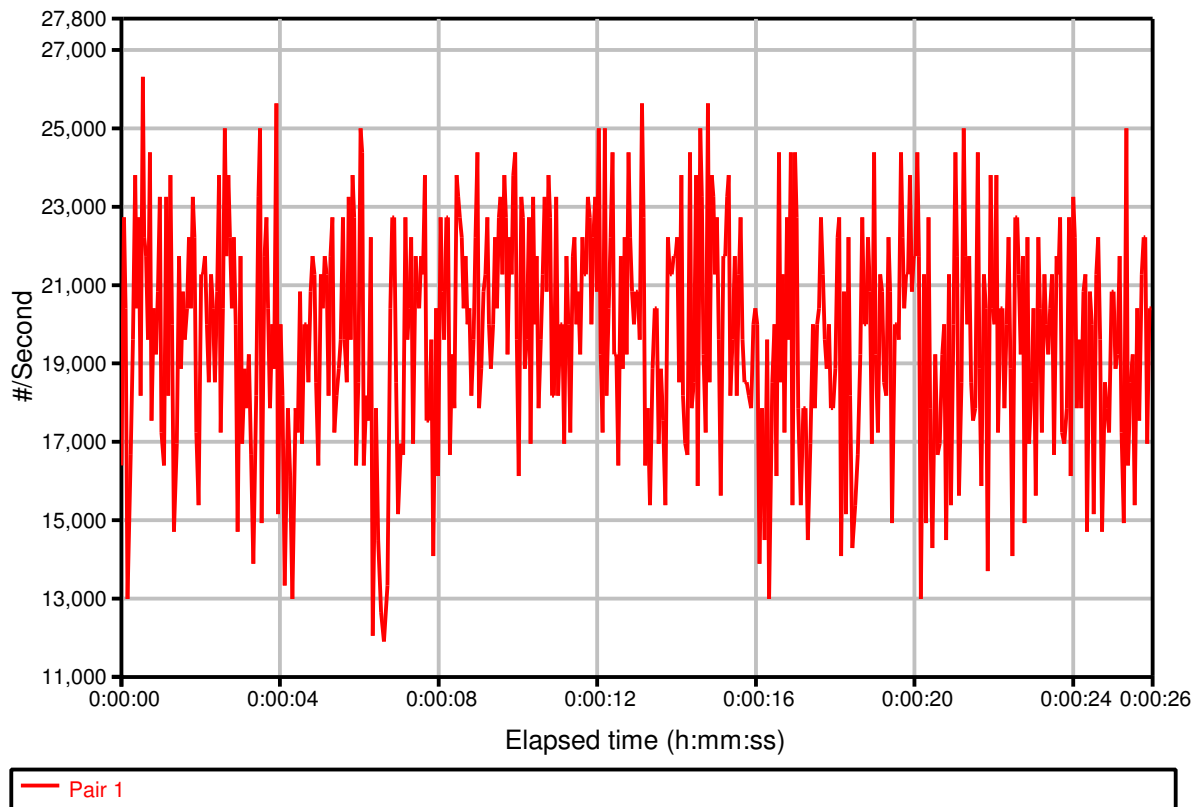
Throughput



Transaction Rate

Group/ Pair	Transaction Rate Average	Transaction Rate Minimum	Transaction Rate Maximum	Transaction Rate 95% Confidence Interval	Measured Time (secs)	Relative Precision
All Pairs	19,453	11,905	26,316			
Pair 1	19,453	11,905	26,316	0,266	25,703	1,366
Totals:	19,453	11,905	26,316			

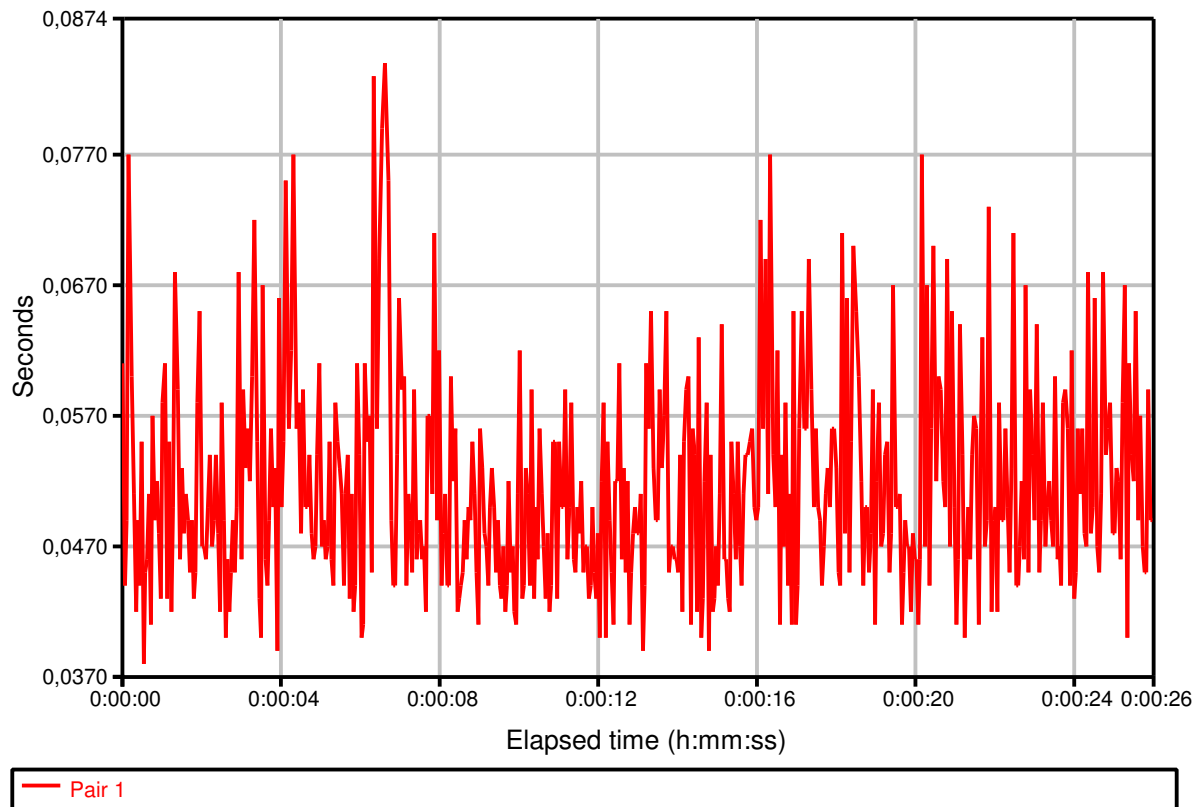
Transaction rate



Response Time

Group/ Pair	Response Time Average	Response Time Minimum	Response Time Maximum	Response Time 95% Confidence Interval	Measured Time (secs)	Relative Precision
All Pairs	0,051	0,038	0,084			
Pair 1	0,051	0,038	0,084	0,001	25,703	1,366
Totals:	0,051	0,038	0,084			

Response time



Endpoint Configuration

Group/ Pair	E1 Operati ng System				E2 Operati ng System				E1 IP Address	E2 IP Address
	E1 Version	E1 Build	E1 Product	E1 Type	E2 Version	E2 Build	E2 Product	E2 Type		
All Pairs										
Pair 1	Window s 7 x64 (64-bit endpoint)	7.10 SP207	Retail	No	Window s 7 x64 (64-bit endpoint)	7.10 SP207	Retail	No		

Raw Data Totals

Group/ Pair	Number of Timing Records	Transaction Count	Bytes Sent by E1	Bytes Received by E1	Measured Time (secs)	Relative Precision
All Pairs	500	500	50.000.000	500		
Pair 1	500	500	50.000.000	500	25,703	1,366
Totals:	500	500	50.000.000	500		

Group: All Pairs / Pair: 1

Endpoint 1	192.168.15.80
Endpoint 2	192.168.15.81
Network Protocol	TCP
Service Quality	
Script/Stream Name	Throughput.scr
Pair Comment	
Console Knows Endpoint 1	192.168.15.80
Console Protocol	TCP
Console Service Quality	n/a
Endpoint 1 Knows Endpoint 2 (Setup)	192.168.15.81
Endpoint 2 Setup Protocol	TCP

Script

Throughput.scr, version 6.40 -- [Throughput]

Endpoint 1	Endpoint 2
SLEEP initial_delay=0 CONNECT_INITIATE source_port=AUTO 0 0 LOOP number_of_timing_records=500 START_TIMER LOOP transactions_per_record=1 SEND file_size=100000 send_buffer_size=DEFAULT send_datatype=NOCOMPRESS send_data_rate=UNLIMITED CONFIRM_REQUEST INCREMENT_TRANSACTION END_LOOP END_TIMER SLEEP transaction_delay=0 END_LOOP DISCONNECT close_type=Reset	CONNECT_ACCEPT destination_port=AUTO 0 0 LOOP number_of_timing_records=500 LOOP transactions_per_record=1 RECEIVE file_size=100000 receive_buffer_size=DEFAULT CONFIRM_ACKNOWLEDGE END_LOOP END_LOOP DISCONNECT close_type=Reset

Variable Name	Value	Description
initial_delay	0	Pause before the first transaction
number of timing records	500	How many timing records to generate
transactions per record	1	Transactions per timing record
file size	100000	How many bytes in the transferred file
send buffer size	Default value	How many bytes of data in each SEND
receive buffer size	Default value	How many bytes of data in each RECEIVE
transaction delay	0	Milliseconds to pause
send datatype	NOCOMPRESS	What type of data to send
send data rate	UNLIMITED	How fast to send data
destination_port	AUTO	What port to use for Endpoint 2
close_type	Reset	How connections are terminated
source_port	AUTO	What port to use for Endpoint 1

Endpoint Configuration Details

192.168.15.80 to 192.168.15.81 running TCP, using Throughput.scr

Endpoint 1 Type	Endpoint 1 Value	Endpoint 2 Type	Endpoint 2 Value
E1 Version	7.10 SP3	E2 Version	7.10 SP3
E1 Build Level	207	E2 Build Level	207
E1 Product Type	Retail	E2 Product Type	Retail
E1 Operating System	Windows 7 x64 (64-bit endpoint)	E2 Operating System	Windows 7 x64 (64-bit endpoint)
E1 CPU Utilization	Supported	E2 CPU Utilization	Supported
OS Version (major)	6	OS Version (major)	6
OS Version (minor)	1	OS Version (minor)	1
OS Build Number	7600	OS Build Number	7600
CSD Version		CSD Version	
Number of CPUs	2	Number of CPUs	4
Memory	2814 (MB)	Memory	6143 (MB)
IPX Default Send Size	1383	IPX Default Send Size	1383
SPX Default Send Size	32767	SPX Default Send Size	32767
TCP Default Send Size	32767	TCP Default Send Size	32767
UDP Default Send Size	8175	UDP Default Send Size	8175
RTP Default Send Size	8172	RTP Default Send Size	8172
WinSock API	Microsoft	WinSock API	Microsoft
WinSock Stack Version	2.2	WinSock Stack Version	2.2
WinSock API Version Used	2.2	WinSock API Version Used	2.2
Memory Limit for Payload Files	10240 (KB)	Memory Limit for Payload Files	10240 (KB)
Maximum Memory Usage for Payload Files	102400 (KB)	Maximum Memory Usage for Payload Files	102400 (KB)
Maximum Disk Usage for Payload Files	1048576 (KB)	Maximum Disk Usage for Payload Files	1048576 (KB)
Use Encrypted Flows	OFF	Use Encrypted Flows	OFF
Management Port	10115	Management Port	10115

Timing Records

192.168.15.80 to 192.168.15.81 running TCP, using Throughput.scr

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
1	0,064	0,061		13,115	16,393	0,061
2	0,109	0,044		18,182	22,727	0,044
3	0,158	0,049		16,327	20,408	0,049
4	0,236	0,077		10,390	12,987	0,077
5	0,296	0,060		13,333	16,667	0,060
6	0,348	0,051		15,686	19,608	0,051
7	0,391	0,042		19,048	23,810	0,042
8	0,441	0,049		16,327	20,408	0,049
9	0,485	0,044		18,182	22,727	0,044
10	0,541	0,055		14,546	18,182	0,055
11	0,579	0,038		21,053	26,316	0,038
12	0,625	0,045		17,778	22,222	0,045
13	0,671	0,046		17,391	21,739	0,046
14	0,722	0,051		15,686	19,608	0,051
15	0,764	0,041		19,512	24,390	0,041
16	0,822	0,057		14,035	17,544	0,057
17	0,871	0,049		16,327	20,408	0,049
18	0,924	0,052		15,385	19,231	0,052
19	0,972	0,048		16,667	20,833	0,048
20	1,015	0,043		18,605	23,256	0,043
21	1,074	0,058		13,793	17,241	0,058

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
22	1,135	0,061		13,115	16,393	0,061
23	1,179	0,043		18,605	23,256	0,043
24	1,235	0,055		14,546	18,182	0,055
25	1,278	0,042		19,048	23,810	0,042
26	1,328	0,050		16,000	20,000	0,050
27	1,397	0,068		11,765	14,706	0,068
28	1,457	0,059		13,559	16,949	0,059
29	1,503	0,046		17,391	21,739	0,046
30	1,556	0,053		15,094	18,868	0,053
31	1,604	0,048		16,667	20,833	0,048
32	1,656	0,051		15,686	19,608	0,051
33	1,705	0,049		16,327	20,408	0,049
34	1,751	0,045		17,778	22,222	0,045
35	1,801	0,049		16,327	20,408	0,049
36	1,844	0,043		18,605	23,256	0,043
37	1,890	0,045		17,778	22,222	0,045
38	1,949	0,058		13,793	17,241	0,058
39	2,014	0,065		12,308	15,385	0,065
40	2,061	0,047		17,021	21,277	0,047
41	2,109	0,047		17,021	21,277	0,047
42	2,156	0,046		17,391	21,739	0,046
43	2,207	0,050		16,000	20,000	0,050
44	2,262	0,054		14,815	18,519	0,054
45	2,309	0,047		17,021	21,277	0,047
46	2,358	0,049		16,327	20,408	0,049
47	2,413	0,054		14,815	18,519	0,054
48	2,462	0,048		16,667	20,833	0,048
49	2,505	0,042		19,048	23,810	0,042
50	2,563	0,058		13,793	17,241	0,058
51	2,613	0,049		16,327	20,408	0,049
52	2,654	0,040		20,000	25,000	0,040
53	2,701	0,046		17,391	21,739	0,046
54	2,743	0,042		19,048	23,810	0,042
55	2,788	0,045		17,778	22,222	0,045
56	2,838	0,049		16,327	20,408	0,049
57	2,884	0,045		17,778	22,222	0,045
58	2,934	0,050		16,000	20,000	0,050
59	3,003	0,068		11,765	14,706	0,068
60	3,049	0,046		17,391	21,739	0,046
61	3,109	0,059		13,559	16,949	0,059
62	3,162	0,053		15,094	18,868	0,053
63	3,218	0,056		14,286	17,857	0,056
64	3,271	0,052		15,385	19,231	0,052
65	3,331	0,060		13,333	16,667	0,060
66	3,403	0,072		11,111	13,889	0,072
67	3,458	0,055		14,546	18,182	0,055
68	3,501	0,043		18,605	23,256	0,043
69	3,542	0,040		20,000	25,000	0,040
70	3,609	0,067		11,940	14,925	0,067
71	3,656	0,046		17,391	21,739	0,046
72	3,701	0,044		18,182	22,727	0,044
73	3,751	0,049		16,327	20,408	0,049
74	3,807	0,056		14,286	17,857	0,056
75	3,857	0,050		16,000	20,000	0,050
76	3,910	0,053		15,094	18,868	0,053
77	3,950	0,039		20,513	25,641	0,039
78	4,016	0,066		12,121	15,152	0,066
79	4,067	0,050		16,000	20,000	0,050
80	4,123	0,055		14,546	18,182	0,055
81	4,198	0,075		10,667	13,333	0,075
82	4,254	0,056		14,286	17,857	0,056
83	4,316	0,062		12,903	16,129	0,062
84	4,394	0,077		10,390	12,987	0,077
85	4,450	0,056		14,286	17,857	0,056
86	4,509	0,058		13,793	17,241	0,058

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
87	4,557	0,048		16,667	20,833	0,048
88	4,617	0,059		13,559	16,949	0,059
89	4,667	0,050		16,000	20,000	0,050
90	4,717	0,050		16,000	20,000	0,050
91	4,771	0,054		14,815	18,519	0,054
92	4,820	0,048		16,667	20,833	0,048
93	4,867	0,046		17,391	21,739	0,046
94	4,915	0,047		17,021	21,277	0,047
95	4,969	0,054		14,815	18,519	0,054
96	5,031	0,061		13,115	16,393	0,061
97	5,079	0,047		17,021	21,277	0,047
98	5,128	0,049		16,327	20,408	0,049
99	5,175	0,046		17,391	21,739	0,046
100	5,223	0,047		17,021	21,277	0,047
101	5,279	0,055		14,546	18,182	0,055
102	5,325	0,046		17,391	21,739	0,046
103	5,369	0,044		18,182	22,727	0,044
104	5,427	0,058		13,793	17,241	0,058
105	5,483	0,055		14,546	18,182	0,055
106	5,536	0,053		15,094	18,868	0,053
107	5,588	0,051		15,686	19,608	0,051
108	5,632	0,044		18,182	22,727	0,044
109	5,684	0,051		15,686	19,608	0,051
110	5,738	0,054		14,815	18,519	0,054
111	5,781	0,043		18,605	23,256	0,043
112	5,833	0,051		15,686	19,608	0,051
113	5,875	0,042		19,048	23,810	0,042
114	5,920	0,044		18,182	22,727	0,044
115	5,981	0,061		13,115	16,393	0,061
116	6,035	0,054		14,815	18,519	0,054
117	6,076	0,040		20,000	25,000	0,040
118	6,117	0,041		19,512	24,390	0,041
119	6,179	0,061		13,115	16,393	0,061
120	6,235	0,055		14,546	18,182	0,055
121	6,292	0,057		14,035	17,544	0,057
122	6,338	0,045		17,778	22,222	0,045
123	6,421	0,083		9,639	12,048	0,083
124	6,478	0,056		14,286	17,857	0,056
125	6,547	0,069		11,594	14,493	0,069
126	6,627	0,079		10,127	12,658	0,079
127	6,711	0,084		9,524	11,905	0,084
128	6,787	0,075		10,667	13,333	0,075
129	6,836	0,049		16,327	20,408	0,049
130	6,881	0,044		18,182	22,727	0,044
131	6,925	0,044		18,182	22,727	0,044
132	6,980	0,054		14,815	18,519	0,054
133	7,047	0,066		12,121	15,152	0,066
134	7,106	0,059		13,559	16,949	0,059
135	7,166	0,060		13,333	16,667	0,060
136	7,211	0,044		18,182	22,727	0,044
137	7,263	0,051		15,686	19,608	0,051
138	7,313	0,049		16,327	20,408	0,049
139	7,358	0,045		17,778	22,222	0,045
140	7,418	0,059		13,559	16,949	0,059
141	7,465	0,046		17,391	21,739	0,046
142	7,513	0,048		16,667	20,833	0,048
143	7,563	0,049		16,327	20,408	0,049
144	7,609	0,046		17,391	21,739	0,046
145	7,657	0,047		17,021	21,277	0,047
146	7,699	0,042		19,048	23,810	0,042
147	7,757	0,057		14,035	17,544	0,057
148	7,815	0,057		14,035	17,544	0,057
149	7,867	0,051		15,686	19,608	0,051
150	7,938	0,071		11,268	14,085	0,071
151	7,988	0,049		16,327	20,408	0,049

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
152	8,050	0,062		12,903	16,129	0,062
153	8,095	0,044		18,182	22,727	0,044
154	8,143	0,048		16,667	20,833	0,048
155	8,195	0,051		15,686	19,608	0,051
156	8,240	0,044		18,182	22,727	0,044
157	8,284	0,044		18,182	22,727	0,044
158	8,345	0,060		13,333	16,667	0,060
159	8,397	0,052		15,385	19,231	0,052
160	8,454	0,056		14,286	17,857	0,056
161	8,496	0,042		19,048	23,810	0,042
162	8,540	0,043		18,605	23,256	0,043
163	8,584	0,044		18,182	22,727	0,044
164	8,629	0,045		17,778	22,222	0,045
165	8,678	0,049		16,327	20,408	0,049
166	8,725	0,046		17,391	21,739	0,046
167	8,776	0,050		16,000	20,000	0,050
168	8,825	0,049		16,327	20,408	0,049
169	8,881	0,055		14,546	18,182	0,055
170	8,933	0,051		15,686	19,608	0,051
171	8,978	0,045		17,778	22,222	0,045
172	9,020	0,041		19,512	24,390	0,041
173	9,077	0,056		14,286	17,857	0,056
174	9,130	0,053		15,094	18,868	0,053
175	9,179	0,048		16,667	20,833	0,048
176	9,226	0,047		17,021	21,277	0,047
177	9,271	0,044		18,182	22,727	0,044
178	9,321	0,050		16,000	20,000	0,050
179	9,374	0,053		15,094	18,868	0,053
180	9,425	0,050		16,000	20,000	0,050
181	9,470	0,045		17,778	22,222	0,045
182	9,519	0,049		16,327	20,408	0,049
183	9,563	0,044		18,182	22,727	0,044
184	9,607	0,043		18,605	23,256	0,043
185	9,655	0,047		17,021	21,277	0,047
186	9,697	0,042		19,048	23,810	0,042
187	9,742	0,044		18,182	22,727	0,044
188	9,794	0,052		15,385	19,231	0,052
189	9,840	0,045		17,778	22,222	0,045
190	9,887	0,047		17,021	21,277	0,047
191	9,930	0,042		19,048	23,810	0,042
192	9,972	0,041		19,512	24,390	0,041
193	10,023	0,051		15,686	19,608	0,051
194	10,085	0,062		12,903	16,129	0,062
195	10,129	0,043		18,605	23,256	0,043
196	10,173	0,044		18,182	22,727	0,044
197	10,226	0,053		15,094	18,868	0,053
198	10,277	0,051		15,686	19,608	0,051
199	10,322	0,044		18,182	22,727	0,044
200	10,381	0,059		13,559	16,949	0,059
201	10,425	0,043		18,605	23,256	0,043
202	10,475	0,050		16,000	20,000	0,050
203	10,522	0,046		17,391	21,739	0,046
204	10,578	0,056		14,286	17,857	0,056
205	10,629	0,051		15,686	19,608	0,051
206	10,677	0,047		17,021	21,277	0,047
207	10,721	0,043		18,605	23,256	0,043
208	10,770	0,048		16,667	20,833	0,048
209	10,812	0,042		19,048	23,810	0,042
210	10,857	0,044		18,182	22,727	0,044
211	10,913	0,055		14,546	18,182	0,055
212	10,968	0,055		14,546	18,182	0,055
213	11,011	0,043		18,605	23,256	0,043
214	11,067	0,055		14,546	18,182	0,055
215	11,117	0,050		16,000	20,000	0,050
216	11,167	0,050		16,000	20,000	0,050

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
217	11,227	0,059		13,559	16,949	0,059
218	11,273	0,046		17,391	21,739	0,046
219	11,323	0,050		16,000	20,000	0,050
220	11,382	0,058		13,793	17,241	0,058
221	11,429	0,046		17,391	21,739	0,046
222	11,474	0,045		17,778	22,222	0,045
223	11,524	0,050		16,000	20,000	0,050
224	11,573	0,048		16,667	20,833	0,048
225	11,626	0,052		15,385	19,231	0,052
226	11,671	0,045		17,778	22,222	0,045
227	11,719	0,047		17,021	21,277	0,047
228	11,766	0,047		17,021	21,277	0,047
229	11,809	0,043		18,605	23,256	0,043
230	11,854	0,044		18,182	22,727	0,044
231	11,905	0,050		16,000	20,000	0,050
232	11,950	0,045		17,778	22,222	0,045
233	11,994	0,043		18,605	23,256	0,043
234	12,043	0,048		16,667	20,833	0,048
235	12,083	0,040		20,000	25,000	0,040
236	12,136	0,052		15,385	19,231	0,052
237	12,194	0,058		13,793	17,241	0,058
238	12,235	0,040		20,000	25,000	0,040
239	12,291	0,055		14,546	18,182	0,055
240	12,340	0,049		16,327	20,408	0,049
241	12,386	0,045		17,778	22,222	0,045
242	12,427	0,041		19,512	24,390	0,041
243	12,480	0,052		15,385	19,231	0,052
244	12,533	0,052		15,385	19,231	0,052
245	12,595	0,061		13,115	16,393	0,061
246	12,641	0,046		17,391	21,739	0,046
247	12,694	0,053		15,094	18,868	0,053
248	12,740	0,045		17,778	22,222	0,045
249	12,792	0,052		15,385	19,231	0,052
250	12,834	0,041		19,512	24,390	0,041
251	12,879	0,045		17,778	22,222	0,045
252	12,928	0,048		16,667	20,833	0,048
253	12,978	0,050		16,000	20,000	0,050
254	13,027	0,048		16,667	20,833	0,048
255	13,075	0,048		16,667	20,833	0,048
256	13,127	0,051		15,686	19,608	0,051
257	13,167	0,039		20,513	25,641	0,039
258	13,211	0,044		18,182	22,727	0,044
259	13,273	0,061		13,115	16,393	0,061
260	13,329	0,056		14,286	17,857	0,056
261	13,395	0,065		12,308	15,385	0,065
262	13,449	0,053		15,094	18,868	0,053
263	13,498	0,049		16,327	20,408	0,049
264	13,548	0,049		16,327	20,408	0,049
265	13,607	0,059		13,559	16,949	0,059
266	13,661	0,053		15,094	18,868	0,053
267	13,718	0,057		14,035	17,544	0,057
268	13,784	0,065		12,308	15,385	0,065
269	13,830	0,045		17,778	22,222	0,045
270	13,878	0,047		17,021	21,277	0,047
271	13,925	0,047		17,021	21,277	0,047
272	13,972	0,046		17,391	21,739	0,046
273	14,019	0,046		17,391	21,739	0,046
274	14,064	0,045		17,778	22,222	0,045
275	14,119	0,054		14,815	18,519	0,054
276	14,162	0,042		19,048	23,810	0,042
277	14,217	0,055		14,546	18,182	0,055
278	14,277	0,059		13,559	16,949	0,059
279	14,337	0,060		13,333	16,667	0,060
280	14,378	0,041		19,512	24,390	0,041
281	14,435	0,056		14,286	17,857	0,056

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
282	14,490	0,054		14,815	18,519	0,054
283	14,532	0,042		19,048	23,810	0,042
284	14,596	0,063		12,699	15,873	0,063
285	14,637	0,040		20,000	25,000	0,040
286	14,680	0,043		18,605	23,256	0,043
287	14,733	0,052		15,385	19,231	0,052
288	14,792	0,058		13,793	17,241	0,058
289	14,831	0,039		20,513	25,641	0,039
290	14,886	0,054		14,815	18,519	0,054
291	14,929	0,042		19,048	23,810	0,042
292	14,973	0,043		18,605	23,256	0,043
293	15,020	0,047		17,021	21,277	0,047
294	15,065	0,044		18,182	22,727	0,044
295	15,117	0,051		15,686	19,608	0,051
296	15,181	0,064		12,500	15,625	0,064
297	15,228	0,046		17,391	21,739	0,046
298	15,275	0,046		17,391	21,739	0,046
299	15,318	0,043		18,605	23,256	0,043
300	15,361	0,042		19,048	23,810	0,042
301	15,416	0,055		14,546	18,182	0,055
302	15,468	0,051		15,686	19,608	0,051
303	15,515	0,046		17,391	21,739	0,046
304	15,570	0,055		14,546	18,182	0,055
305	15,618	0,047		17,021	21,277	0,047
306	15,662	0,044		18,182	22,727	0,044
307	15,714	0,051		15,686	19,608	0,051
308	15,769	0,054		14,815	18,519	0,054
309	15,824	0,054		14,815	18,519	0,054
310	15,879	0,055		14,546	18,182	0,055
311	15,936	0,056		14,286	17,857	0,056
312	15,987	0,050		16,000	20,000	0,050
313	16,037	0,049		16,327	20,408	0,049
314	16,087	0,050		16,000	20,000	0,050
315	16,160	0,072		11,111	13,889	0,072
316	16,216	0,056		14,286	17,857	0,056
317	16,286	0,069		11,594	14,493	0,069
318	16,337	0,051		15,686	19,608	0,051
319	16,414	0,077		10,390	12,987	0,077
320	16,469	0,054		14,815	18,519	0,054
321	16,519	0,050		16,000	20,000	0,050
322	16,581	0,062		12,903	16,129	0,062
323	16,623	0,041		19,512	24,390	0,041
324	16,677	0,054		14,815	18,519	0,054
325	16,724	0,047		17,021	21,277	0,047
326	16,783	0,058		13,793	17,241	0,058
327	16,827	0,044		18,182	22,727	0,044
328	16,879	0,051		15,686	19,608	0,051
329	16,920	0,041		19,512	24,390	0,041
330	16,985	0,065		12,308	15,385	0,065
331	17,027	0,041		19,512	24,390	0,041
332	17,072	0,044		18,182	22,727	0,044
333	17,128	0,056		14,286	17,857	0,056
334	17,194	0,065		12,308	15,385	0,065
335	17,251	0,056		14,286	17,857	0,056
336	17,307	0,056		14,286	17,857	0,056
337	17,377	0,069		11,594	14,493	0,069
338	17,437	0,059		13,559	16,949	0,059
339	17,487	0,050		16,000	20,000	0,050
340	17,544	0,056		14,286	17,857	0,056
341	17,594	0,050		16,000	20,000	0,050
342	17,644	0,049		16,327	20,408	0,049
343	17,689	0,044		18,182	22,727	0,044
344	17,736	0,047		17,021	21,277	0,047
345	17,787	0,051		15,686	19,608	0,051
346	17,841	0,053		15,094	18,868	0,053

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
347	17,892	0,050		16,000	20,000	0,050
348	17,949	0,056		14,286	17,857	0,056
349	18,005	0,056		14,286	17,857	0,056
350	18,058	0,053		15,094	18,868	0,053
351	18,103	0,045		17,778	22,222	0,045
352	18,148	0,044		18,182	22,727	0,044
353	18,219	0,071		11,268	14,085	0,071
354	18,268	0,048		16,667	20,833	0,048
355	18,334	0,066		12,121	15,152	0,066
356	18,379	0,045		17,778	22,222	0,045
357	18,435	0,055		14,546	18,182	0,055
358	18,505	0,070		11,429	14,286	0,070
359	18,571	0,065		12,308	15,385	0,065
360	18,632	0,060		13,333	16,667	0,060
361	18,684	0,052		15,385	19,231	0,052
362	18,728	0,044		18,182	22,727	0,044
363	18,779	0,050		16,000	20,000	0,050
364	18,829	0,050		16,000	20,000	0,050
365	18,875	0,045		17,778	22,222	0,045
366	18,923	0,048		16,667	20,833	0,048
367	18,983	0,059		13,559	16,949	0,059
368	19,024	0,041		19,512	24,390	0,041
369	19,077	0,052		15,385	19,231	0,052
370	19,136	0,058		13,793	17,241	0,058
371	19,184	0,047		17,021	21,277	0,047
372	19,233	0,048		16,667	20,833	0,048
373	19,287	0,054		14,815	18,519	0,054
374	19,343	0,055		14,546	18,182	0,055
375	19,388	0,045		17,778	22,222	0,045
376	19,437	0,048		16,667	20,833	0,048
377	19,504	0,067		11,940	14,925	0,067
378	19,554	0,050		16,000	20,000	0,050
379	19,604	0,050		16,000	20,000	0,050
380	19,656	0,051		15,686	19,608	0,051
381	19,697	0,041		19,512	24,390	0,041
382	19,742	0,045		17,778	22,222	0,045
383	19,792	0,049		16,327	20,408	0,049
384	19,839	0,047		17,021	21,277	0,047
385	19,887	0,047		17,021	21,277	0,047
386	19,930	0,042		19,048	23,810	0,042
387	19,979	0,048		16,667	20,833	0,048
388	20,025	0,046		17,391	21,739	0,046
389	20,072	0,046		17,391	21,739	0,046
390	20,113	0,041		19,512	24,390	0,041
391	20,160	0,046		17,391	21,739	0,046
392	20,237	0,077		10,390	12,987	0,077
393	20,285	0,047		17,021	21,277	0,047
394	20,353	0,067		11,940	14,925	0,067
395	20,397	0,044		18,182	22,727	0,044
396	20,453	0,056		14,286	17,857	0,056
397	20,524	0,070		11,429	14,286	0,070
398	20,577	0,052		15,385	19,231	0,052
399	20,637	0,060		13,333	16,667	0,060
400	20,697	0,059		13,559	16,949	0,059
401	20,750	0,052		15,385	19,231	0,052
402	20,800	0,050		16,000	20,000	0,050
403	20,870	0,069		11,594	14,493	0,069
404	20,918	0,047		17,021	21,277	0,047
405	20,983	0,065		12,308	15,385	0,065
406	21,034	0,050		16,000	20,000	0,050
407	21,075	0,041		19,512	24,390	0,041
408	21,122	0,046		17,391	21,739	0,046
409	21,186	0,064		12,500	15,625	0,064
410	21,241	0,054		14,815	18,519	0,054
411	21,281	0,040		20,000	25,000	0,040

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
412	21,327	0,046		17,391	21,739	0,046
413	21,378	0,050		16,000	20,000	0,050
414	21,425	0,046		17,391	21,739	0,046
415	21,479	0,054		14,815	18,519	0,054
416	21,536	0,057		14,035	17,544	0,057
417	21,592	0,056		14,286	17,857	0,056
418	21,634	0,041		19,512	24,390	0,041
419	21,687	0,053		15,094	18,868	0,053
420	21,750	0,063		12,699	15,873	0,063
421	21,798	0,047		17,021	21,277	0,047
422	21,848	0,049		16,327	20,408	0,049
423	21,921	0,073		10,959	13,699	0,073
424	21,963	0,042		19,048	23,810	0,042
425	22,013	0,049		16,327	20,408	0,049
426	22,064	0,050		16,000	20,000	0,050
427	22,107	0,042		19,048	23,810	0,042
428	22,165	0,058		13,793	17,241	0,058
429	22,215	0,049		16,327	20,408	0,049
430	22,264	0,049		16,327	20,408	0,049
431	22,320	0,056		14,286	17,857	0,056
432	22,371	0,050		16,000	20,000	0,050
433	22,416	0,045		17,778	22,222	0,045
434	22,470	0,053		15,094	18,868	0,053
435	22,541	0,071		11,268	14,085	0,071
436	22,585	0,044		18,182	22,727	0,044
437	22,630	0,044		18,182	22,727	0,044
438	22,678	0,047		17,021	21,277	0,047
439	22,731	0,052		15,385	19,231	0,052
440	22,777	0,046		17,391	21,739	0,046
441	22,845	0,067		11,940	14,925	0,067
442	22,891	0,045		17,778	22,222	0,045
443	22,951	0,059		13,559	16,949	0,059
444	23,005	0,054		14,815	18,519	0,054
445	23,054	0,049		16,327	20,408	0,049
446	23,118	0,064		12,500	15,625	0,064
447	23,164	0,045		17,778	22,222	0,045
448	23,213	0,049		16,327	20,408	0,049
449	23,272	0,058		13,793	17,241	0,058
450	23,319	0,047		17,021	21,277	0,047
451	23,369	0,050		16,000	20,000	0,050
452	23,422	0,052		15,385	19,231	0,052
453	23,472	0,049		16,327	20,408	0,049
454	23,519	0,047		17,021	21,277	0,047
455	23,579	0,060		13,333	16,667	0,060
456	23,626	0,046		17,391	21,739	0,046
457	23,674	0,047		17,021	21,277	0,047
458	23,719	0,044		18,182	22,727	0,044
459	23,777	0,058		13,793	17,241	0,058
460	23,837	0,059		13,559	16,949	0,059
461	23,893	0,056		14,286	17,857	0,056
462	23,938	0,044		18,182	22,727	0,044
463	24,001	0,062		12,903	16,129	0,062
464	24,045	0,043		18,605	23,256	0,043
465	24,091	0,045		17,778	22,222	0,045
466	24,147	0,056		14,286	17,857	0,056
467	24,199	0,051		15,686	19,608	0,051
468	24,256	0,056		14,286	17,857	0,056
469	24,305	0,048		16,667	20,833	0,048
470	24,352	0,047		17,021	21,277	0,047
471	24,421	0,068		11,765	14,706	0,068
472	24,469	0,048		16,667	20,833	0,048
473	24,519	0,050		16,000	20,000	0,050
474	24,585	0,066		12,121	15,152	0,066
475	24,633	0,047		17,021	21,277	0,047
476	24,679	0,045		17,778	22,222	0,045

Timing Record Number	Elapsed Time (sec)	Measured Time (sec)	Inactive Time (sec)	Throughput (Mbps)	Trans. Rate (#/sec)	Response Time (sec)
477	24,730	0,051		15,686	19,608	0,051
478	24,799	0,068		11,765	14,706	0,068
479	24,853	0,054		14,815	18,519	0,054
480	24,909	0,056		14,286	17,857	0,056
481	24,968	0,058		13,793	17,241	0,058
482	25,017	0,048		16,667	20,833	0,048
483	25,065	0,048		16,667	20,833	0,048
484	25,119	0,053		15,094	18,868	0,053
485	25,172	0,052		15,385	19,231	0,052
486	25,218	0,046		17,391	21,739	0,046
487	25,277	0,058		13,793	17,241	0,058
488	25,345	0,067		11,940	14,925	0,067
489	25,386	0,040		20,000	25,000	0,040
490	25,447	0,061		13,115	16,393	0,061
491	25,501	0,054		14,815	18,519	0,054
492	25,554	0,052		15,385	19,231	0,052
493	25,619	0,065		12,308	15,385	0,065
494	25,669	0,049		16,327	20,408	0,049
495	25,726	0,057		14,035	17,544	0,057
496	25,774	0,047		17,021	21,277	0,047
497	25,819	0,045		17,778	22,222	0,045
498	25,865	0,045		17,778	22,222	0,045
499	25,925	0,059		13,559	16,949	0,059
500	25,974	0,049		16,327	20,408	0,049