

## Detailed Session Summary

**Reporting Date:** August 28, 2002 1:48 PM

**Session Name:** C:\Documents and Settings\Bruce Montrose\My Documents\WebLoad\Sessions\pvm\_fix\pvm\_fix\_or.ls

**Testing Date & Time:**

**Start:** August 28, 2002 1:05 PM

**Finish:** August 28, 2002 1:44 PM

**Duration:** 00:38

**Result:** **Test passed**

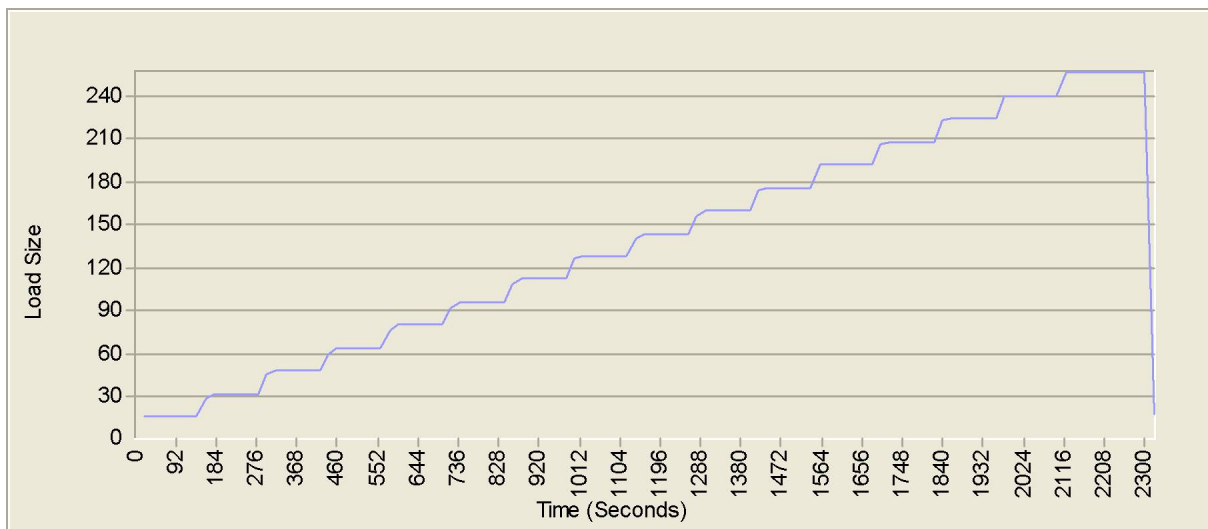
**Agendas:**

pvm\_fix

C:\Documents and Settings\Bruce Montrose\My Documents\WebLoad\Sessions\pvm\_fix\pvm\_fix.js

**Hosts:** lg1, lg2, lg3, lg4

## Session Schedule



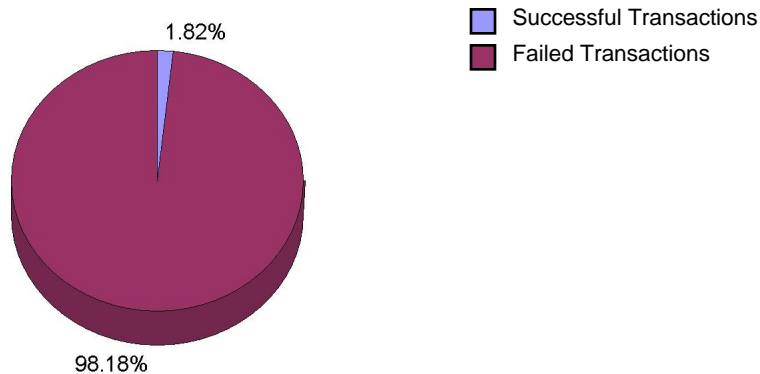
■ Total Load Size

**Session Name:** C:\Documents and Settings\Bruce Montrose\My Documents\WebLoad\Sessions\pvm\_fix\pvm\_fix\_or.ls

**Result:** Test passed

## Session Results

### Transactions Summary



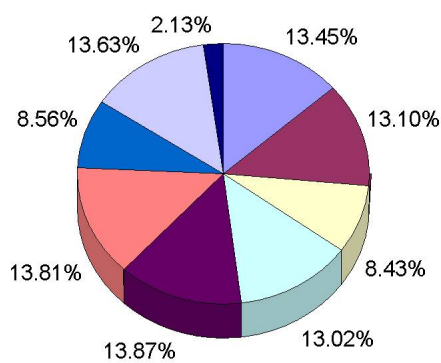
Transactions	Count	% of Total Transactions
Successful Transactions	7606	1.82%
Failed Transactions	409322	98.18%

**Session Name:** C:\Documents and Settings\Bruce Montrose\My Documents\WebLoad\Sessions\pvm\_fix\pvm\_fix\_or.ls

**Result:** Test passed

## Failure Summary

### Transaction Failure by Type



- Error reading data from server. Requested URL: http://172.16.2.204/75k?172.16.2.3. Error code: 10054
- Error reading data from server. Requested URL: http://172.16.2.204/75k?172.16.2.4. Error code: 10054
- Error reading data from server. Requested URL: http://172.16.2.204/75k?172.16.2.5. Error code: 10054
- Error reading data from server. Requested URL: http://172.16.2.204/75k?172.16.2.6. Error code: 10054
- Error reading data from server. Requested URL: http://172.16.2.205/75k?172.16.2.3. Error code: 10054
- Error reading data from server. Requested URL: http://172.16.2.205/75k?172.16.2.4. Error code: 10054
- Error reading data from server. Requested URL: http://172.16.2.205/75k?172.16.2.5. Error code: 10054
- Error reading data from server. Requested URL: http://172.16.2.205/75k?172.16.2.6. Error code: 10054
- Error occurred in internal transaction

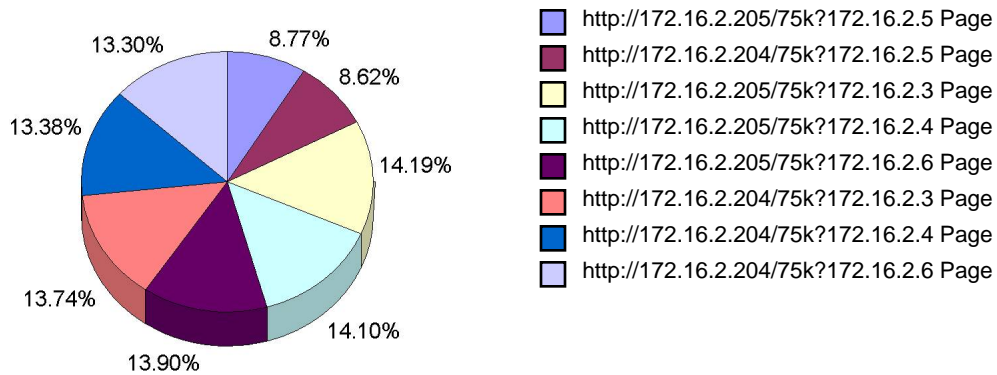
Failure Reason	Count	% of All Failed Transactions
<span style="color: blue;">■</span> Error reading data from server. Requested URL: http://172.16.2.204/75k?172.16.2.3. Error code: 10054	55059	13.45%
<span style="color: maroon;">■</span> Error reading data from server. Requested URL: http://172.16.2.204/75k?172.16.2.4. Error code: 10054	53609	13.10%
<span style="color: yellow;">■</span> Error reading data from server. Requested URL: http://172.16.2.204/75k?172.16.2.5. Error code: 10054	34516	8.43%
<span style="color: cyan;">■</span> Error reading data from server. Requested URL: http://172.16.2.204/75k?172.16.2.6. Error code: 10054	53311	13.02%
<span style="color: purple;">■</span> Error reading data from server. Requested URL: http://172.16.2.205/75k?172.16.2.3. Error code: 10054	56784	13.87%
<span style="color: red;">■</span> Error reading data from server. Requested URL: http://172.16.2.205/75k?172.16.2.4. Error code: 10054	56517	13.81%
<span style="color: blue;">■</span> Error reading data from server. Requested URL: http://172.16.2.205/75k?172.16.2.5. Error code: 10054	35026	8.56%
<span style="color: lightblue;">■</span> Error reading data from server. Requested URL: http://172.16.2.205/75k?172.16.2.6. Error code: 10054	55783	13.63%
<span style="color: darkblue;">■</span> Error occurred in internal transaction	8717	2.13%









**Session Name:** C:\Documents and Settings\Bruce Montrose\My Documents\WebLoad\Sessions\pvm\_fix\pvm\_fix\_or.ls

**Result:** Test passed

## Application Performance

### Failures by Transactions

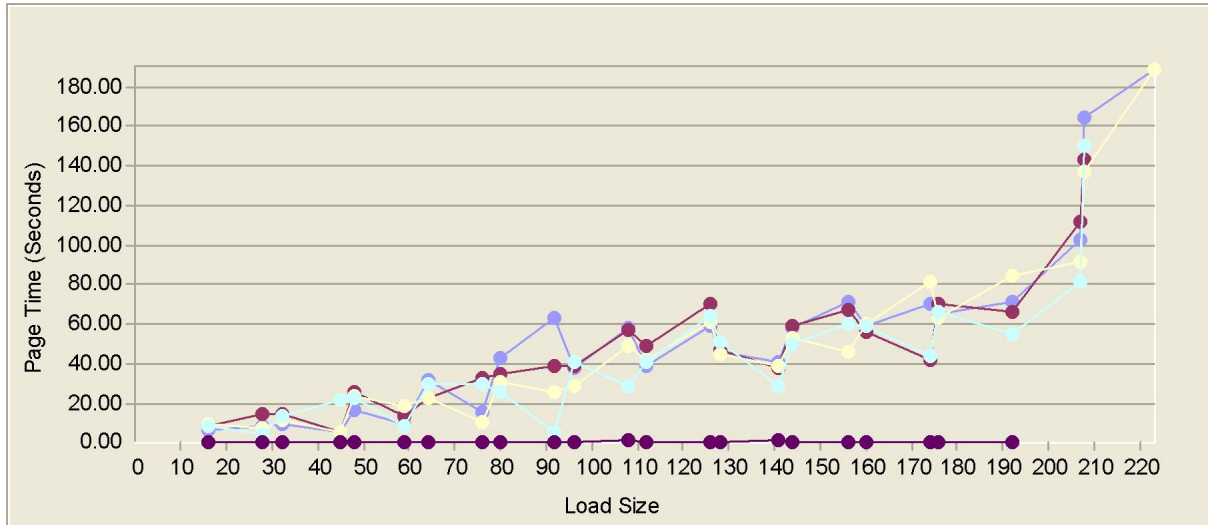


Failed Transactions	Failure Count	Failure Rate	Total Count	% of All Failed Transactions
 http://172.16.2.205/75k?172.16.2.5 Page	35882	97.49%	36807	8.77%
 http://172.16.2.204/75k?172.16.2.5 Page	35287	97.95%	36027	8.62%
 http://172.16.2.205/75k?172.16.2.3 Page	58066	98.30%	59068	14.19%
 http://172.16.2.205/75k?172.16.2.4 Page	57732	98.27%	58749	14.10%
 http://172.16.2.205/75k?172.16.2.6 Page	56905	98.25%	57920	13.90%
 http://172.16.2.204/75k?172.16.2.3 Page	56248	98.41%	57155	13.74%
 http://172.16.2.204/75k?172.16.2.4 Page	54781	98.29%	55734	13.38%
 http://172.16.2.204/75k?172.16.2.6 Page	54421	98.11%	55468	13.30%

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**Result:** Test passed

### 5 Slowest Transaction Response Times Over Load








- http://172.16.2.205/75k?172.16.2.3 Page Page Time (Avg)
- http://172.16.2.205/75k?172.16.2.5 Page Page Time (Avg)
- http://172.16.2.205/75k?172.16.2.4 Page Page Time (Avg)
- http://172.16.2.205/75k?172.16.2.6 Page Page Time (Avg)
- http://172.16.2.204/75k?172.16.2.5 Page Page Time (Avg)

Load Size	http://172.16.2.205/75k?172.16.2.3 Page Page Time (Avg)	http://172.16.2.205/75k?172.16.2.5 Page Page Time (Avg)	http://172.16.2.205/75k?172.16.2.4 Page Page Time (Avg)	http://172.16.2.205/75k?172.16.2.6 Page Page Time (Avg)	http://172.16.2.204/75k?172.16.2.5 Page Page Time (Avg)
16	7.069	8.151	9.808	8.421	0.199
28	8.422	14.601	7.188	4.193	0.415
32	9.733	14.496	11.404	13.679	0.143
45	5.726	5.366	5.12	22.123	0.346
48	17.116	25.955	23.688	22.556	0.16
59	10.047	13.457	19.168	8.455	0.234
64	31.928	22.601	23.12	30.042	0.138
76	15.453	33.181	11.13	29.831	0.253
80	42.988	34.7	31.056	26.047	0.126
92	63.765	39.184	26.236	6.02	0.69
96	38.248	38.768	28.374	40.537	0.126
108	57.714	57.63	49.545	28.669	1.232
112	38.559	49.055	42.026	40.53	0.17
126	59.423	70.754	61.721	64.176	0.655

**Session Name:** C:\Documents and Settings\Bruce Montrose\My Documents\WebLoad\Sessions\pvm\_fix\pvm\_fix\_or.ls

**Result:** Test passed

Continued

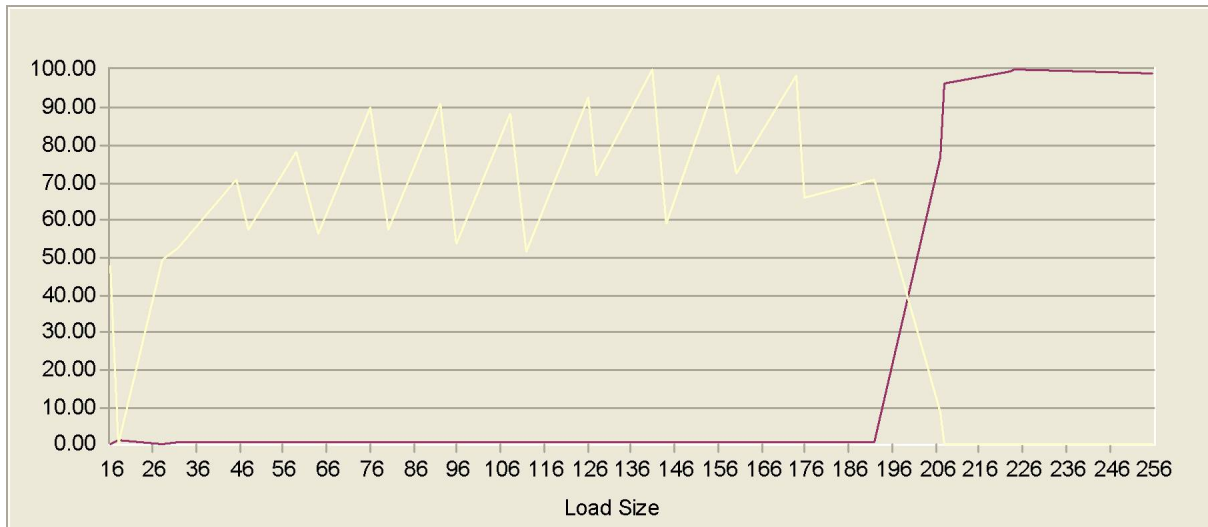
Load Size	 http://172.16.2.205/75k?172.16.2.3	 http://172.16.2.205/75k?172.16.2.5	 http://172.16.2.205/75k?172.16.2.4	 http://172.16.2.205/75k?172.16.2.6	 http://172.16.2.204/75k?172.16.2.5
	Page Time (Avg)	Page Time (Avg)	Page Time (Avg)	Page Time (Avg)	Page Time (Avg)
128	45.921	46.691	44.787	51.337	0.15
141	40.647	38.299	38.866	28.618	1.252
144	58.521	59.688	52.75	50.596	0.158
156	71.61	67.078	45.718	60.224	0.482
160	59.245	56.561	60.36	59.038	0.179
174	70.735	42.429	81.692	43.714	1.01
176	65.76	70.146	63.46	65.896	0.194
192	71.173	66.51	84.705	54.72	0.334
207	102.443	112.17	91.486	81.854	
208	164.347	143.402	136.88	150.77	
223	189.252		189.273		

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**Result:** Test passed

## Stress Results

### Session Performance by Load






Legend		Scale
<span style="color: blue;">■</span>	Hits Per Second (Average)	671.575
<span style="color: red;">■</span>	Pages Per Second (Average)	671.567
<span style="color: yellow;">■</span>	Throughput (Average)	745.2

Load Size	Hits Per Second (Average)	Pages Per Second (Average)	Throughput (Average)
16	3.521	3.521	357.943
18	9.35	9.35	0
28	3.45	3.45	367.2
32	3.717	3.717	390.6
45	4.45	4.45	529.2
48	4.008	4.008	428.4
59	4.5	4.5	583.2
64	4.05	4.05	419.4
76	5.15	5.15	669.6
80	4.125	4.125	426.6
92	5.25	5.25	680.4
96	4.05	4.05	399.6
108	5.5	5.5	658.8
112	4.067	4.067	385.2
126	5.7	5.7	691.2

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**Result:** Test passed

Continued

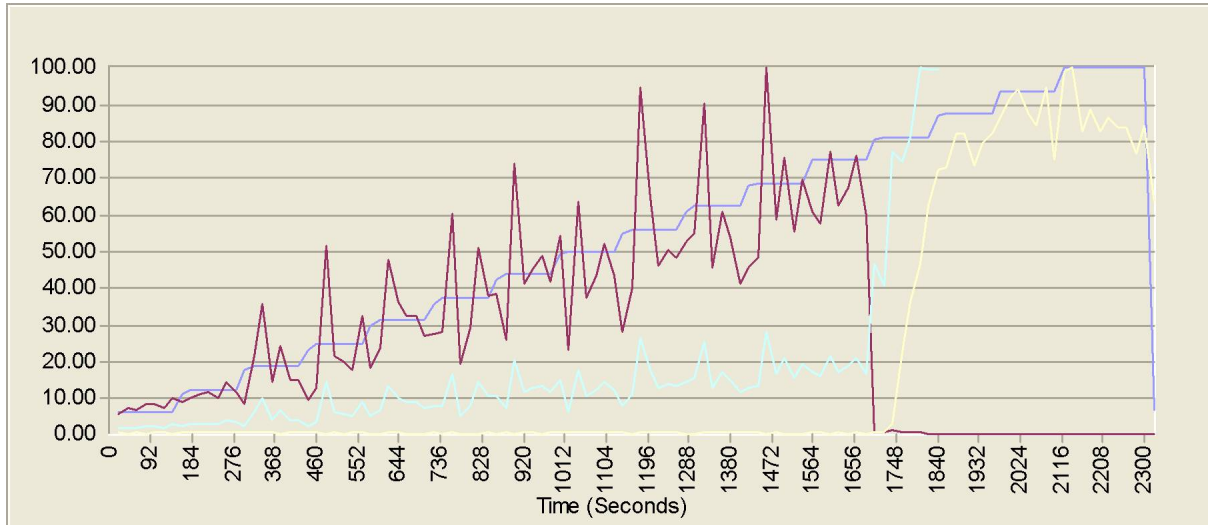
Load Size	 Hits Per Second (Average)	 Pages Per Second (Average)	 Throughput (Average)
128	4.842	4.842	534.6
141	5.7	5.7	745.2
144	4.475	4.475	441
156	6.05	6.05	734.4
160	4.942	4.942	538.2
174	5.7	5.7	734.4
176	4.867	4.867	493.2
192	5.036	5.036	526.114
207	513.7	513.7	64.8
208	649.467	649.467	0
223	670.55	670.55	0
224	671.575	671.567	0
240	670.164	670.171	0
256	666.52	666.52	0



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**Result:** Test passed

### Session Performance



#### Legend

- Load Size
- Time To First Byte
- Connect Time
- Response Time

#### Scale

256  
52.804  
0.141  
189.433

Time (Seconds)	Load Size	Time To First Byte	Connect Time	Response Time
20	16	3.161	0.001	3.166
40	16	3.85	0	3.851
60	16	3.491	0.001	3.492
80	16	4.402	0	4.403
100	16	4.55	0.001	4.551
120	16	3.771	0.001	3.772
140	16	5.194	0	5.194
160	28	4.645	0.001	4.656
180	32	5.449	0.001	5.451
200	32	5.91	0.001	5.912
220	32	6.102	0.001	6.104
240	32	5.253	0.001	5.254
260	32	7.579	0.001	7.579
280	32	6.233	0.001	6.234
300	45	4.474	0.001	4.478
320	48	11.397	0.001	11.398



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**Result:** Test passed

Continued

Time (Seconds)	Load Size	Time To First Byte	Connect Time	Response Time
340	48	18.855	0.001	18.856
360	48	7.51	0.001	7.512
380	48	12.817	0	12.818
400	48	7.999	0.001	8.001
420	48	8.037	0.001	8.04
440	59	5.032	0.001	5.034
460	64	6.663	0.001	6.663
480	64	27.181	0	27.183
500	64	11.471	0.001	11.472
520	64	10.635	0	10.635
540	64	9.325	0.001	9.325
560	64	17.263	0.001	17.265
580	76	9.807	0	9.807
600	80	12.572	0	12.573
620	80	25.291	0.001	25.291
640	80	19.312	0.001	19.313
660	80	17.041	0	17.042
680	80	17.085	0	17.085
700	80	14.405	0	14.406
720	92	14.513	0.001	14.514
740	96	14.928	0	14.929
760	96	31.875	0.001	31.876
780	96	10.124	0	10.124
800	96	15.465	0	15.466
820	96	26.932	0	26.933
840	96	19.953	0.001	19.953
860	108	20.385	0	20.387
880	112	13.775	0.001	13.775
900	112	39.219	0	39.22
920	112	21.892	0.001	21.893
940	112	23.82	0.001	23.82
960	112	25.736	0	25.737



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**Result:** Test passed

Continued

Time (Seconds)	Load Size	Time To First Byte	Connect Time	Response Time
980	112	21.95	0.001	21.95
1000	126	28.756	0.001	28.757
1020	128	12.343	0.001	12.343
1040	128	33.485	0.001	33.486
1060	128	19.866	0.001	19.867
1080	128	22.901	0.001	22.903
1100	128	27.619	0.001	27.62
1120	128	23.028	0.001	23.03
1140	141	14.792	0.001	14.793
1160	144	21.132	0	21.133
1180	144	50.124	0.001	50.124
1200	144	34.049	0.001	34.049
1220	144	24.413	0.001	24.413
1240	144	26.714	0.001	26.716
1260	144	25.586	0.001	25.587
1280	156	27.761	0	27.764
1300	160	29.044	0	29.045
1320	160	47.898	0.001	48.394
1340	160	24.025	0.001	23.82
1360	160	32.248	0.001	32.249
1380	160	28.39	0.001	28.392
1400	160	21.817	0.001	21.818
1420	174	24.051	0.001	24.055
1440	176	25.57	0.001	25.571
1460	176	52.804	0	52.805
1480	176	31.061	0.001	31.061
1500	176	39.921	0	39.922
1520	176	29.349	0	29.35
1540	176	36.907	0	36.908
1560	192	32.222	0.001	32.228
1580	192	30.341	0.001	30.342
1600	192	40.824	0	40.825



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**Result:** Test passed

Continued





Time (Seconds)	Load Size	Time To First Byte	Connect Time	Response Time
1620	192	33.109	0.001	33.11
1640	192	35.678	0	35.679
1660	192	40.35	0.001	40.35
1680	192	31.559	0	31.561
1700	207	0.538	0.001	88.269
1720	208	0.335	0.001	76.808
1740	208	0.674	0.004	146.13
1760	208	0.481	0.032	140.786
1780	208	0.356	0.051	153.568
1800	208	0.44	0.066	189.433
1820	208	0.266	0.088	189.367
1840	223	0.237	0.102	189.262
1860	224	0.207	0.103	
1880	224	0.212	0.116	
1900	224	0.206	0.116	
1920	224	0.211	0.104	
1940	224	0.213	0.112	
1960	224	0.209	0.116	
1980	240	0.212	0.122	
2000	240	0.219	0.13	
2020	240	0.216	0.133	
2040	240	0.217	0.124	
2060	240	0.214	0.119	
2080	240	0.218	0.134	
2100	240	0.215	0.106	
2120	256	0.228	0.14	
2140	256	0.215	0.141	
2160	256	0.212	0.117	
2180	256	0.205	0.125	
2200	256	0.214	0.117	
2220	256	0.218	0.122	
2240	256	0.208	0.118	



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**Result:** Test passed

Continued

Time (Seconds)	 Load Size	 Time To First Byte	 Connect Time	 Response Time
2260	256	0.211	0.118	
2280	256	0.221	0.108	
2300	256	0.218	0.119	
2320	18	0.183	0.09	



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**Result:** Test passed

### Summary of Agendas

Agenda	Successful Rounds	Failed Rounds	Failure Rate	Successful Transactions	Failed Transactions	Failure Rate
pvm_fix	7606	409537	98.18%	7606	409322	98.18%