Routing Stress Test Results

Timing Tests

All times are in seconds.

n1-highcpu-2

	C=1	C=2	C=3	C=4	C=5	C=6
T=1	3.10	2.75	5.79	18.66	69.24	3289.66
T=2	3.45	2.69	7.47	79.87	9670.57	
T=3	3.45	3.15	3.81	4121.82	>259200	
T=4	2.78	3.20	5.14			
T=5	2.78	4.39	540.10			
T=6	3.31	3.77				
T=7	3.48	8.79				
T=8	2.97	14.42				
T=9	4.58	21.84				

n1-highcpu-16

	C=1	C=2	C=3	C=4	C=5	C=6
T=1	2.47	2.30	4.79	18.48		
T=2	2.23	2.48	7.26			
T=3	2.31	2.63	3.27			
T=4	2.60	2.76	4.63			
T=5	2.46	3.32	524.17			
T=6	2.41	3.33				
T=7	2.51	7.47				
T=8	2.59	12.90				
T=9	3.96	18.28				

n1-highmem-2

	C=1	C=2	C=3	C=4	C=5	C=6
T=1	2.47	2.25	5.63	23.02	168.50	
T=2	2.39	2.59	6.82	242.34		
T=3	2.54	2.74	3.31			
T=4	2.55	2.94	4.90			
T=5	2.95	3.49				
T=6	2.44	3.28				
T=7	2.65	7.91				
T=8	2.63	12.96				
T=9	3.95	19.06				

Code Profiling Results

For a ~5-second request, mechanism.	1515942/1518016 = 99.86337% of the request was spent inside the solving	